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File 344:Chinese Patents Aug 1985~2003/Apr
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
(c) 2003 JFO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200367
(c) 2003 Thomson Derwent

?ds

| Set | Items | Description |
|-----|---------|--|
| S1 | 0 | AU=(OBRECHT, W? OR OBRECHT W ?) |
| S2 | 612281 | (BUYER OR BUYERS OR CLIENT OR CLIENTS OR USER OR USERS OR - PERSON OR PERSONS) |
| S3 | 7255 | S2(5N) (SUBMIT? OR TRANSMIT? OR TRANMISS? OR SENT OR SEND? ? OR SENDING OR SUBMISS?) (5N) (REQUEST OR REQUESTS OR BID OR B- IDS OR BIDDING? OR ORDER OR ORDERS) |
| S4 | 2757 | (FORWARD? OR TRANSMIT? OR TRANMISS? OR SEND OR SENDS OR S- ENDING) (5N) (SELLER OR SELLERS OR MERCHANT OR MERCHANTS VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) |
| S5 | 4326847 | (PREDETERMIN? OR PREDEFINED OR PRESET OR FIXED OR LIMITED - OR SET OR ESTABLISH?) (5N) (TIME? ? OR THRESHOLD? OR DURATION OR PERIOD? ? OR SCHEDULE? OR DATE OR DATES) OR TIME() PERIOD? OR WHEN OR TIMELINE? OR INTERVAL? |
| S6 | 1115 | (SELLER OR SELLERS OR MERCHANT OR MERCHANTS OR VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) (5N) (RANK? OR EVALUAT? OR MEASUR? OR ASSESS? OR RATE? ? OR RATING?) |
| S7 | 107 | S3 AND S4 |
| S8 | 23 | S7 AND S5 |
| S9 | 3 | S7 AND S6 |
| S10 | 2 | S9 NOT S8 |

8/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07663501 **Image available**
SALES SYSTEM WITH NONLIFE INSURANCE, SALES METHOD WITH NONLIFE INSURANCE,
AND SALES PROGRAM WITH NONLIFE INSURANCE

PUB. NO.: 2003-157360 [JP 2003157360 A]
PUBLISHED: May 30, 2003 (20030530)
INVENTOR(s): YAMADA MAKOTO
APPLICANT(s): NEC CORP
APPL. NO.: 2001-355194 [JP 20011355194]
FILED: November 20, 2001 (20011120)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To allow a purchaser of commodities to take out nonlife insurance every commodity at need when ordering them in electronic commercial transaction to improve the safety and reliability in the transaction.

SOLUTION: A user terminal unit receives a Web page including a screen for sales from an ISP server to select commodity and insurance and transmits the order information of the selected commodity and insurance to the ISP server. The ISP server **transmits** the commodity **order** information **transmitted** from the **user** terminal unit to a terminal unit of a **seller** and **transmits** insurance order information to an insurance providing terminal unit. If such a problem that a user terminal unit side must receive compensation has occurred in this ordering, the ISP server transmits a demand for insurance service to the insurance providing terminal unit.

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8/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07390879 **Image available**
MEDIUM INFORMATION SUPPLY SYSTEM

PUB. NO.: 2002-259380 [JP 2002259380 A]
PUBLISHED: September 13, 2002 (20020913)
INVENTOR(s): KAHARA SETSUSHIYU
APPLICANT(s): SONY CORP
APPL. NO.: 2001-054096 [JP 20011054096]
FILED: February 28, 2001 (20010228)
INTL CLASS: G06F-017/30; G06F-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To online a method for utilizing medium information saved outside a user terminal and to easily use the information by centralized procedure.

SOLUTION: A **user** inputs retrieval conditions for specifying the desired medium information and **request** matters to a **user** terminal 13. A **distributor** 14 **transmits** the retrieval conditions and **request** matters **transmitted** from the **user** terminal 13 to readers 111-11n. Each of readers 111-11n retrieve the medium information matched to the retrieval conditions and the request matters and **transmits** it to the **distributor** 14. The **distributor** 14 **transmits** the medium information to the **user** terminal 13. When the medium information matched to the retrieval conditions and the request matters does not exist, the **distributor** 14

transmits the retrieval conditions and the request matters through the Internet 10 to externally existing other user facilities 12-1m and external servers 21-2s and requests the retrieval of the medium information.

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8/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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07195127 **Image available**
ORDER SETTLEMENT SYSTEM

PUB. NO.: 2002-063532 [JP 2002063532 A]
PUBLISHED: February 28, 2002 (20020228)
INVENTOR(s): TAMATSU MASAHIRO
APPLICANT(s): ANETSUKUSU SYST KK
TAMATSU MASAHIRO
APPL. NO.: 2001-155644 [JP 20011155644]
FILED: May 24, 2001 (20010524)
PRIORITY: 2000-167069 [JP 2000167069], JP (Japan), June 05, 2000
(20000605)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide an order settlement system which enables a seller and a buyer to have dealings safely by making a settlement institution mediate in on-line shopping to authenticate the both.

SOLUTION: In the on-line shopping, information equipment 3 of the buyer obtains order information by referring to a server 2 of the **seller** (S10) and **sends** necessary information to a server 5 of the settlement institution (S11). The server 5 refers to information the reliability of the **buyer** which is prepared according to the **sent** information and **sends order** information to the server 2 (S12) only **when** the purchase is possible. The server 5 determines a settlement period for the seller according to the reliability rank of the seller and completes the settlement **when** the buyer makes no statement within the period, to enhance safety.

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8/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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07139556 **Image available**
PRICE RECEIVING METHOD IN INTERNET

PUB. NO.: 2002-007928 [JP 2002007928 A]
PUBLISHED: January 11, 2002 (20020111)
INVENTOR(s): IIDA TSUTOMU
APPLICANT(s): NEC CORP
APPL. NO.: 2000-183226 [JP 2000183226]
FILED: June 19, 2000 (20000619)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a price receiving method in Internet capable of improving the reliability of a commercial transaction between a seller and an orderer on a network.

SOLUTION: When the orderer accesses to the product sales homepage opened

on Internet 4 by the seller 2 through a user terminal 1, the **seller** 2 **transmits** product information to the user terminal 1 via the Internet 4. When the seller 2 receives the purchase **order** information of the user terminal 1, the **seller** 2 **transmits** sales contract generation information to an intermediate management company 3. The intermediate management company 3 receives the sales contract generation information, transmits an agreement of contract generation to the **seller** 2, and **transmits** the agreement of contract generation and a payment account number to the user terminal 1. After the lapse of a specified period after the payment of the purchased product price to the payment account number by the orderer and the delivery of the product to the orderer by the seller, or when the intermediate management company 3 receives the product receipt mail from the orderer, the intermediate management company 3 pays the price to the seller 2.

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8/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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07116872 **Image available**

INTERMEDIARY SYSTEM FOR PURCHASE AND SALE

PUB. NO.: 2001-344540 [JP 2001344540 A]
PUBLISHED: December 14, 2001 (20011214)
INVENTOR(s): NISHIDA MAKOTO
APPLICANT(s): TAISEI CORP
APPL. NO.: 2000-164937 [JP 2000164937]
FILED: June 01, 2000 (20000601)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system in which both a seller and a buyer can perform a transaction without anxiety in purchase and sale by utilizing the Internet.

SOLUTION: In this intermediary system in which the seller and the buyer performs the purchase and sale of merchandise by utilizing a mediating device 1, the device 1 receives the identifier of the buyer and the order receiving report of the merchandise from the **seller** and **transmits** charge transfer **request** information to the **buyer**. When the device 1 receives a reception report from the buyer, the device 1 **transmits** the charge to the **seller**.

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8/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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07110568 **Image available**

DELIVERY SUPPORT SYSTEM

PUB. NO.: 2001-338235 [JP 2001338235 A]
PUBLISHED: December 07, 2001 (20011207)
INVENTOR(s): SUGIMOTO YOSUKE
APPLICANT(s): SUGIMOTO YOSUKE
APPL. NO.: 2000-200169 [JP 2000200169]
FILED: May 29, 2000 (20000529)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a delivery support system for efficiently performing a sending procedure between the sender and the recipient of an article.

SOLUTION: When an article transaction mediation system specifies a **seller** and a **buyer** and the **sending request** of the article is inputted, attribute information such as names and addresses of the seller and the buyer, which has previously been inputted to the transaction mediation system, required for delivering luggage is coupled and stored in a server as a file, a peculiar network address is applied, access rights are applied, while defining the seller as a sender and the buyer as a recipient and the information write enable spots of the both are distinguished. The approvals of both the sender and the recipient can be inputted, and this approval is dissolved automatically **when** one is changed after the other is approved. On approval on both the sides, delivery processing is started. The information stored in the server is printed on a delivery voucher by the local terminal of a delivery dealer or the like.

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8/5/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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06927531 **Image available**
TRANSACTION SUPPORTING DEVICE

PUB. NO.: 2001-155072 [JP 2001155072 A]
PUBLISHED: June 08, 2001 (20010608)
INVENTOR(s): NOSHIRO YASUO
KODAMA MICHITERU
SAITO KATSURO
APPLICANT(s): FUJITSU LTD
APPL. NO.: 11-340149 [JP 99340149]
FILED: November 30, 1999 (19991130)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide the fairness of a transaction by defining an attribute besides an amount which is shown in an estimate answer as the object of evaluation as well and demanding re-estimation in an electronic transaction.

SOLUTION: When the estimate **request** is transmitted from a **buyer** terminal 10, this is acquired by an estimate **request** acquiring means 20a of a transaction supporting device 20. An estimate request distributing means 20b transmits the acquired estimate request to a suitable terminal out of seller terminals 30-50. When an answer to the estimate request (estimate answer) is returned from one of seller terminals 30-50, this is received by a transmitting means 20c and when it is within an estimate period limit, re-estimation is requested by controlling the estimate demand distributing means 20b. After the lapse of the estimate limit, while referring to the amount presented in the collected estimate answer and attribute information related to the **seller** who gives that answer, the **transmitting** means 20c determines the optical **seller** and reports it to the buyer terminal 10 which request estimation. In the buyer terminal 10, the processing result is received by a processing result receiving means 10c and outputted to a display device 12 by a processing result output means 10d.

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8/5/8 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015570680 **Image available**
WPI Acc No: 2003-632837/200360

Auction method making possible interactive price change
Patent Assignee: JUNG S C (JUNG-I); LEE J S (LEEJ-I); LEE K D (LEEK-I)

Inventor: JUNG S C

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2003003138 | A | 20030109 | KR 200261256 | A | 20021008 | 200360 B |

Priority Applications (No Type Date): KR 200261256 A 20021008

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| KR 2003003138 | A | 1 | G06F-017/60 | |

Abstract (Basic): KR 2003003138 A

NOVELTY - An auction method is provided to automatically lower a sale price until a bid price is matched with the sale price and to automatically raise a bid price until the bid price satisfies a sale price.

DETAILED DESCRIPTION - The method comprises several steps. First, a seller registers data on an auction goods at a database, receives a corresponding auction number, and a web server publicizes the registered auction data (S110-S116). In a case that there has been no successful bid for a **set time**, the web server lowers the sale price by a set price width (S126). In a case that the seller requests an auction cancellation, the web server cancels an auction registration (S138). In a case that a **buyer** requests data on the auction goods, the web server transmits the list of the auction goods and relevant data to the **buyer** (S144). In a case that the **buyer** sends a **bid** price to the web server, the web server **transmits** the **bid** price to the seller and the **buyer** (S148). In a case that the seller accepts the **transmitted bid** price, the web server determines the **buyer** as a successful bidder, **transmits** the **bid** result to the seller and the **buyer**, and finishes the auction (S152). In a case that a **buyer** requests a purchase reservation registration, the web server **transmits** the reservation registration data to the seller and the **buyer** (S162). In a case that a seller selects an instant sale, the web server determines the seller as a successful bidder (S168, S152). In a case that a purchase price of the reservation registration data is higher than a registered hopeful sale price, the web server proceeds to a successful bidder determination step (S170). In a case that a purchase price of the reservation registration data is lower than a registered hopeful sale price, the web server automatically raises the purchase price by a set price raise width (S174).

pp; 1 DwgNo 1/10

Title Terms: AUCTION; METHOD; POSSIBILITY; INTERACT; PRICE; CHANGE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/9 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015154247 **Image available**
WPI Acc No: 2003-214774/200321

XRPX Acc No: N03-171373

Internet-based goods dealing agency system used in marketing management, judges whether totaled order number transmitted from buyers

satisfies minimum marketing number and chooses supplier offering least marketing unit price, accordingly

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002366795 | A | 20021220 | JP 2001175899 | A | 20010611 | 200321 B |

Priority Applications (No Type Date): JP 2001175899 A 20010611

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| JP 2002366795 | A | 11 | | G06F-017/60 | |

Abstract (Basic): JP 2002366795 A

NOVELTY - A memory stores the marketing unit price registered according to number of goods **transmitted** from a **supplier** (30). The **order** number **transmitted** from **buyers** (20) is totaled. When the totaled **order** number satisfies minimum marketing number, a supplier offering the least marketing unit price is chosen to place order.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Dealing agency method; and
- (2) Dealing agency program.

USE - Internet-based goods dealing agency system used in marketing management.

ADVANTAGE - Since supplier offering least marketing unit price is chosen, buyers can purchase desired goods at a reduced price. Supplier can reduce necessary time and labor required for goods classification.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of dealing agency system. (Drawing includes non-English language text).

Buyers (20)

Supplier (30)

pp; 11 DwgNo 1/13

Title Terms: BASED; GOODS; DEAL; AGENT; SYSTEM; MARKET; MANAGEMENT; JUDGEMENT; ORDER; NUMBER; TRANSMIT; BUY; SATISFY; MINIMUM; MARKET; NUMBER ; CHOICE; SUPPLY; OFFER; MARKET; UNIT; PRICE; ACCORD

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/10 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015040528 **Image available**

WPI Acc No: 2003-101044/200309

System for automating business between enterprises

Patent Assignee: YANG Y (YANG-I)

Inventor: YANG S M

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2002062604 | A | 20020726 | KR 200232698 | A | 20020601 | 200309 B |

Priority Applications (No Type Date): KR 200232698 A 20020601

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| KR 2002062604 | A | 1 | | G06F-017/60 | |

Abstract (Basic): KR 2002062604 A

NOVELTY - A system for automating the business between enterprises is provided to reduce the waste of human resources and the labor costs by processing all works of a company everywhere in real time through IMS(InterERP Management System), and to remove the inconvenience of

works between a **supplier** and a buyer by **sending /receiving all documents necessary to the business between enterprises through the IMS.**

DETAILED DESCRIPTION - When the buyer(113) requests an estimate by accessing the IMS(111) of the supplier through the internet(110), the administrator(106) or office manager(107) of the supply **sends** an on-line estimate to the **buyer** after closely reviewing the **request** contents of the **buyer**. When the **buyer** **orders** a product after closely reviewing the on-line estimate, the supplier takes the order after closely reviewing an order sheet. Because the supplier or buyer can promptly check the delivery date through the IMS whenever and everywhere, the supplier prevents the delivery delay in advance by entering the delivery date through the IMS. Also, the buyer can read and purchase all products of the supplier through the IMS. When the buyer orders the product, the supplier can issue the business specifications and on-line tax bill while completely processing the order. Because both supplier and buyer are connected with a tax office through on-line, the supplier can process the complicated business works with the buyer promptly and easily.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; AUTOMATIC; BUSINESS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/11 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014569020 **Image available**

WPI Acc No: 2002-389723/200242

XRPX Acc No: N02-305672

Payments program includes list of companies which provides credit cards to user, from which one company is selected corresponding to which payment data with purchase order data are transmitted to supplier

Patent Assignee: JAPAN TOTAL DESIGN COMMUNICATION KK (NITO-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002109435 | A | 20020412 | JP 2000296923 | A | 20000928 | 200242 B |

Priority Applications (No Type Date): JP 2000296923 A 20000928

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| JP 2002109435 | A | 7 | | G06F-017/60 | |

Abstract (Basic): JP 2002109435 A

NOVELTY - Several companies which provide credit cards for the **user** are displayed when purchase **order** data (D1) is **transmitted** by a **user** through a portable terminal (2). A specific payment company is selected by the **user**, corresponding to which payment data and purchase **order** data are **transmitted** to a **supplier** for delivering goods to the **user**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for payment system.

USE - Payments program for settling payment for purchase of goods, through internet.

ADVANTAGE - Enables the user to select a company from various payment companies which provides credit card for purchase of goods. Thus utilization of credit card companies is performed effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the payments system. (Drawing includes non-English language text).

Portable terminal (2)

Purchase order date (D1)
pp; 7 DwgNo 1/10
Title Terms: PROGRAM; LIST; COMPANY; CREDIT; CARD; USER; ONE; COMPANY;
SELECT; CORRESPOND; PAY; DATA; PURCHASE; ORDER; DATA; TRANSMIT; SUPPLY
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G07G-001/12; G07G-001/14
File Segment: EPI

8/5/12 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014384007
WPI Acc No: 2002-204710/200226
Related WPI Acc No: 1998-568941; 2001-496019; 2002-048740
XRPX Acc No: N02-155726

Commodity trading system for traders of perishable commodities such as seafood, has a server configured to send counter offer data to other remote buying or selling stations and a clearing station to generate a purchase order

Patent Assignee: BRINK J T (BRIN-I)

Inventor: BRINK J T

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|----------------|------|----------|---------------|------|----------|----------|
| US 20010032171 | A1 | 20011018 | US 2000187622 | P | 20000307 | 200226 B |
| | | | US 2001800285 | A | 20010306 | |

Priority Applications (No Type Date): US 2000187622 P 20000307; US 2001800285 A 20010306

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|----------------|------|--------|-------------|---------------------------------------|
| US 20010032171 | A1 | 4 | G06F-017/60 | Provisional application US 2000187622 |

Abstract (Basic): US 20010032171 A1

NOVELTY - The trading system includes a server and remote buying and selling stations, each selling station is configured to generate an offered data as specified by the **seller** and **sends** it to the remote buying stations. The seller will generate an accept message on selling station to the buying station whose counter offers were accepted. The clearing station generates a purchase **order** which is then **transmitted** to the **seller** and the **buyer** (s).

USE - For buying or selling goods, and particularly trading perishable commodities such as seafood.

ADVANTAGE - The seller can simultaneously communicate with numerous buyers and is able to review several counter offers at once to determine the market price of his product. The party initiating the transaction will retain control over which counter-offers if any to accept. When the system is used to trade seafood , sellers such as fishing vessels still at sea may use this system to sell their catch before they reach the port, saving valuable time. The commodity trading system allows buyers and sellers to complete trades over the Internet.

pp; 4 DwgNo 0/0

Title Terms: COMMODITY; TRADE; SYSTEM; PERISHABLE; COMMODITY; SEAFOOD; SERVE; CONFIGURATION; SEND; COUNTER; OFFER; DATA; REMOTE; BUY; SELL; STATION; CLEAR; STATION; GENERATE; PURCHASE; ORDER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/13 (Item 6 from file: 350)
DIALOG(R) File 350:Derwent WPIX

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014365048 **Image available**
WPI Acc No: 2002-185749/200224

Mobile communication system and cooperative buying service method using the same

Patent Assignee: LG TELECOM LTD (GLDS)

Inventor: KWON S C; MUN S M

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2001092559 | A | 20011026 | KR 200014575 | A | 20000322 | 200224 B |

Priority Applications (No Type Date): KR 200014575 A 20000322

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| KR 2001092559 | A | 1 | H04Q-007/24 | |

Abstract (Basic): KR 2001092559 A

NOVELTY - A mobile communication system and a cooperative buying service method using the same are provided to enter into a cooperative buying at real time irrespective of current situation by providing the cooperative buying service to subscribers using the mobile communication system through wireless.

DETAILED DESCRIPTION - A cooperative buying server retrieves buying desire information registered in a buying desire server and inquires whether buyers buy corresponding goods(S302). The buyer who wants to buy the corresponding goods transmits the content which wishes for buying to the cooperative buying server using a mobile terminal(S303). Sellers for selling the goods bid a selling condition to the cooperative buying server using the mobile terminal(S304). The cooperative buying server receives the **bidding** condition **transmitted** from each **seller**, checks the number of **buyers** who wish for buying, and progresses a successful **bid** to the cooperative buying **when** the number of **buyers** satisfies the selling condition and **transmits** current **bid** situation to the corresponding buying goods to the sellers and **buyers** to inform the progress situation of the cooperative buying(S305).

pp; 1 DwgNo 1/10

Title Terms: MOBILE; COMMUNICATE; SYSTEM; COOPERATE; BUY; SERVICE; METHOD

Derwent Class: W01; W02

International Patent Class (Main): H04Q-007/24

File Segment: EPI

8/5/14 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014349597 **Image available**
WPI Acc No: 2002-170300/200222

Mobile communication system and reverse auction service method using the same

Patent Assignee: LG TELECOM LTD (GLDS)

Inventor: KWON S C; MUN S M

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2001092100 | A | 20011024 | KR 200014038 | A | 20000320 | 200222 B |

Priority Applications (No Type Date): KR 200014038 A 20000320

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| KR 2001092100 | A | 1 | H04Q-007/24 | |

Abstract (Basic): KR 2001090161 A

NOVELTY - A mobile communication system and a reverse auction service method using the same is provided to save time and cost **when** using a reverse auction service by providing the reverse auction service to subscribers using the mobile communication system by wireless.

DETAILED DESCRIPTION - Buyers are connected to a management server using wire through an Internet network or are connected to the management server using a communication system through wireless for registering self information and information of desired purchasing goods(S300). A reverse auction server compares buying information registered in the management server with seller information previously registered in the management server to detect **sellers** who satisfy purchasing information, and **transmits** registered purchasing information to the detected sellers(S301). The sellers receive a purchasing price, a purchasing quantity, and a state condition of the purchasing goods and transmit bidding information of desired conditions to corresponding purchasing goods(S302). The reverse auction server receives bidding information **transmitted** from each **seller** to progress a reverse auction and **transmits** current **bidding** state to the corresponding purchasing goods to the **buyers** so that the buyers enter into the reverse auction continuously(S303). The reverse auction server selects a seller suitable for a purchasing condition previously set in the management server to perform a successful bid(S304), and informs the bid result to the sellers and the buyers(S305).

pp; 1 DwgNo 1/10

Title Terms: MOBILE; COMMUNICATE; SYSTEM; REVERSE; AUCTION; SERVICE; METHOD

Derwent Class: W01; W02

International Patent Class (Main): H04Q-007/24

File Segment: EPI

8/5/15 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014348700 **Image available**

WPI Acc No: 2002-169403/200222

Payment guarantee method for electronic commerce transaction

Patent Assignee: KANG B O (KANG-I); LEE T M (LEET-I)

Inventor: KANG B O; LEE T M

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2001090161 | A | 20011018 | KR 200014816 | A | 20000323 | 200222 B |

Priority Applications (No Type Date): KR 200014816 A 20000323

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001090161 A 1 G06F-017/60

Abstract (Basic): KR 2001090161 A

NOVELTY - A payment guarantee method for an electronic commerce transaction is provided to secure the transparency of the electronic commerce transaction and minimize damage **when** performing the electronic commerce transaction by performing an intermediate mediation role in a guarantee company with public confidence for activating the electronic commerce transaction.

DETAILED DESCRIPTION - A payment guarantee company receives a settlement price of goods as a credit card or non-bankbook receipt money and obtains a uniform commission(S1). A buyer is connected with a site operated by a seller for buying specific goods(S2). The buyer inputs personal information and transmits inputted personal information to the payment guarantee company for preventing the outflow of personal information, and the buyer inputs goods price from a self credit card

or account to an account of the payment guarantee company(S3). In case that reasonable goods are not received to the buyer, the payment guarantee company performs a goods security bond so that the buyer receives the compensation(S4). The payment guarantee company confirms the receipt of the **buyer**, informs the settlement to the **seller**, and requests the **transmission** of the goods to the **seller** (S5). In case that the seller does not receive the goods price because of a confidence trick or a false credit card, the payment guarantee company performs a price recovery bond so that the seller receives the compensation(S6).

pp; 1 DwgNo 1/10

Title Terms: PAY; GUARANTEE; METHOD; ELECTRONIC; TRANSACTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/16 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014301640 **Image available**

WPI Acc No: 2002-122344/200216

XRPX Acc No: N02-091765

Trading and auction system participants authentication by using wireless device messaging for password communication and confirming over computer network

Patent Assignee: CHIKKA.COM PTE LTD (CHIK-N); CHIKKA PTE LTD (CHIK-N)

Inventor: GARCIA G R; MENDIOLA D

Number of Countries: 092 Number of Patents: 004

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|---------------|------|----------|----------|
| WO 200198983 | A1 | 20011227 | WO 2000SG92 | A | 20000621 | 200216 B |
| AU 200058642 | A | 20020102 | AU 200058642 | A | 20000621 | 200230 |
| | | | WO 2000SG92 | A | 20000621 | |
| GB 2378552 | A | 20030212 | WO 2000SG92 | A | 20000621 | 200312 |
| | | | GB 200225263 | A | 20021030 | |
| EP 1305745 | A1 | 20030502 | EP 2000944560 | A | 20000621 | 200331 |
| | | | WO 2000SG92 | A | 20000621 | |

Priority Applications (No Type Date): WO 2000SG92 A 20000621

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200198983 A1 E 37 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200058642 A G06F-017/60 Based on patent WO 200198983

GB 2378552 A G06F-017/60 Based on patent WO 200198983

EP 1305745 A1 E G06F-017/60 Based on patent WO 200198983

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200198983 A1

NOVELTY - Method consists in requiring the buyer or seller to register with the auction system and providing a unique identifier for his messaging-capable wireless device, assigning him a password via his messaging device, activating his account and assigning unique ID numbers to each product or service for sale.

DETAILED DESCRIPTION - The buyer wireless device is then used for bids or offers with the ID number in the message Sender field, and the message text body is parsed to determine his trading instructions. The

buyer has to authenticate his identity by exchanging messages when placing his first trading instruction.

There are INDEPENDENT CLAIMS for (1) a method of transmitting trading instructions in a trading and auction system, (2) a trading and auction system.

USE - Method is for authenticating buyers and **sellers** and **transmitting** trading instructions in a trading and auction system and is for enabling e.g. mobile phone users with messaging capability to participate in auctions and trades.

DESCRIPTION OF DRAWING(S) - The figure shows how a **user** receives **bid** notifications and **submits** further **bids**.

pp; 37 DwgNo 4/4

Title Terms: TRADE; AUCTION; SYSTEM; PARTICIPATING; AUTHENTICITY; WIRELESS; DEVICE; MESSAGING; PASSWORD; COMMUNICATE; CONFIRM; COMPUTER; NETWORK

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/17 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014267666

WPI Acc No: 2002-088364/200212

Security system

Patent Assignee: HONG W K (HONG-I)

Inventor: HONG W K

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|-------------|------|----------|----------|
| KR 2001077086 | A | 20010817 | KR 20004658 | A | 20000131 | 200212 B |

Priority Applications (No Type Date): KR 20004658 A 20000131

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| KR 2001077086 | A | | | G06F-017/60 | |

Abstract (Basic): KR 2001077086 A

NOVELTY - A security system is provided to prevent a crime by securing a delivery man's identity beforehand **when** a commodity bought through an electronic commercial transaction is delivered.

DETAILED DESCRIPTION - A **buyer** **orders** a commodity through a telephone or the Internet and **requests** a delivery of the commodity to the buyer or the third receiver. A **seller** **transmits** delivery man's identity information to the buyer or the third receiver. **When** the delivery man is reached to the buyer or the third receiver for delivering the commodity, the buyer or the third receiver reads the delivery man's identity information from an identity information sensing device being mounted at the exterior of a gate or being possessed by the delivery man and compares the delivery man's identity information with identity information received from the seller. If the delivery man's identity information is identified with the identity information received from the seller, the buyer or the third receiver receives the commodity. If the delivery man's identity information is not identified with the identity information received from the seller, the buyer or the third receiver notifies to the police.

DwgNo 0/0

Title Terms: SECURE; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/18 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014256377 **Image available**

WPI Acc No: 2002-077075/200211

XRPX Acc No: N02-056892

Payment settlement system for online shopping, transmits purchase order information to seller server only when buyer is capable of making payment

Patent Assignee: ANNEX SYSTEMS INC (ANNE-N); TAMATSU M (TAMA-I); ANNEX SYSTEMS KK (ANNE-N); TAMAZU M (TAMA-I)

Inventor: TAMATSU M

Number of Countries: 028 Number of Patents: 003

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|----------------|------|----------|---------------|------|----------|----------|
| EP 1162580 | A2 | 20011212 | EP 2001113389 | A | 20010601 | 200211 B |
| US 20020007323 | A1 | 20020117 | US 2001867592 | A | 20010531 | 200212 |
| JP 2002063532 | A | 20020228 | JP 2001155644 | A | 20010524 | 200219 |

Priority Applications (No Type Date): JP 2001155644 A 20010524; JP 2000167069 A 20000605

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|-------------|--------------|
| EP 1162580 | A2 | E | 23 | G07F-007/00 | |

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20020007323 A1 G06F-017/60

JP 2002063532 A 16 G06F-017/60

Abstract (Basic): EP 1162580 A2

NOVELTY - Settlement servers (51-53) receive purchase order information obtained by buyers (31-3n) from sellers, and transmit the information to seller servers (21-2n) only when buyer is capable of making payment.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for order placement and payment settlement system.

USE - For online shopping.

ADVANTAGE - Buyers can shop safely, and sellers of goods and services can sell safely due to the mediation of payment settlement system which judges authentication of buyers reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of order placement and payment settlement system.

Seller servers (21-2n)

Buyers (31-3n)

Settlement servers (51-53)

pp; 23 DwgNo 1/12

Title Terms: PAY; SETTLE; SYSTEM; SHOPPING; TRANSMIT; PURCHASE; ORDER; INFORMATION; SERVE; BUY; CAPABLE; PAY

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; G07F-007/00

File Segment: EPI

8/5/19 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014238951 **Image available**

WPI Acc No: 2002-059649/200208

XRPX Acc No: N02-044258

Business partner search system using internet, transmits product information to buyer terminal based on buyer requirements, when purchase order is registered

Patent Assignee: HYPERWEB KK (HYPE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2001306857 | A | 20011102 | JP 2000120071 | A | 20000420 | 200208 B |

Priority Applications (No Type Date): JP 2000120071 A 20000420

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| JP 2001306857 | A | 12 | | G06F-017/60 | |

Abstract (Basic): JP 2001306857 A

NOVELTY - A search server (2) stores information of a product transmitted from a seller terminal (3) in a database based on the requirements of a buyer. The stored information is transmitted to the buyer terminal (1) when the purchase order for the product is registered.

USE - Business partner search system using internet.

ADVANTAGE - Since the buyer needs to search the seller with respect to only the purchase order information, the searching time and communication cost are reduced. Enables buyer to furnish data regarding the quality, safety and security of a product.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of internet based business partner search system. (Drawing includes non-English language text).

Buyer terminal (1)

Search server (2)

Seller terminal (3)

pp; 12 DwgNo 1/12

Title Terms: BUSINESS; PARTNER; SEARCH; SYSTEM; TRANSMIT; PRODUCT; INFORMATION; BUY; TERMINAL; BASED; BUY; REQUIRE; PURCHASE; ORDER; REGISTER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

8/5/20 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013914068 **Image available**

WPI Acc No: 2001-398281/200142

XRPX Acc No: N01-293534

Facilitating computerized shopping on shopping web site by browsing associated merchants on Internet by providing user access to selected merchant web site while concealing identity information of user is from merchant web site

Patent Assignee: PLANESIA INC (PLAN-N)

Inventor: EDWARDS D B; FERNANDEZ G; KIM R P

Number of Countries: 094 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|----------------|------|----------|----------|
| WO 200145011 | A1 | 20010621 | WO 2000US34031 | A | 20001215 | 200142 B |
| AU 200122656 | A | 20010625 | AU 200122656 | A | 20001215 | 200162 |

Priority Applications (No Type Date): US 99171057 P 19991216

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|--------------|------|-----|----|-------------|--------------|
| WO 200145011 | A1 | E | 35 | G06F-017/60 | |

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Abstract (Basic): WO 200145011 A1

NOVELTY - A choice of links to merchant web sites is transmitted to a user, who may select the link to a merchant web site to which an access is provided. Identity information of the user is concealed from the merchant web site. A selection of products from the merchant's web site is received from the user by placing them into a master-shopping cart. An order for the user's purchases is then transmitted to the selected merchant web site.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for:

(a) a system for using a computer to facilitate computerized shopping on a shopping website

(b) a computer device comprising a computer readable medium

USE - For facilitating shopping that maintains user privacy while allowing users to browse associated merchants on the Internet and make direct marketing connections between the user and a merchant.

ADVANTAGE - Allows users to browse merchant web sites while being able to maintain user privacy. Allows merchants to effectively target the users the merchant wants to reach. Simplifies the shopping process on the Internet and offers the users of the web site that can 'do it all' when it comes to shopping on the Internet. Capable to order items for any particular date in the future.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of the routine that illustrates interaction that takes place between the user and affiliated merchants of the system.

pp; 35 DwgNo 2/5

Title Terms: FACILITATE; SHOPPING; SHOPPING; WEB; SITE; ASSOCIATE; MERCHANT ; USER; ACCESS; SELECT; MERCHANT; WEB; SITE; CONCEAL; IDENTIFY; INFORMATION; USER; MERCHANT; WEB; SITE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/21 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013896824 **Image available**

WPI Acc No: 2001-381037/200140

XRPX Acc No: N01-279396

Hybrid sales method for marketing products and services, involves notifying central network device, merchant and user interactive network devices, when registered user completes transaction with store

Patent Assignee: HYBRINET INC (HYBR-N)

Inventor: DESTEFANO C R; GAYESKI J I; MURRAY J B; VASTARDIS L J

Number of Countries: 093 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|----------------|------|----------|----------|
| WO 200129737 | A2 | 20010426 | WO 2000US29102 | A | 20001023 | 200140 B |
| AU 200119130 | A | 20010430 | AU 200119130 | A | 20001023 | 200148 |

Priority Applications (No Type Date): US 99422066 A 19991021

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
|-----------|------|-----|----|----------|--------------|

| | | | | | |
|--------------|----|---|----|-------------|--|
| WO 200129737 | A2 | E | 61 | G06F-017/60 | |
|--------------|----|---|----|-------------|--|

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200119130 A G06F-017/60 Based on patent WO 200129737

Abstract (Basic): WO 200129737 A2

NOVELTY - A register **user** is allowed to **send request** from interactive network device (101) to central network device (102), which on communication with **merchant** network device (103), **sends** a response to user interactive network device. The central network device, merchant network device and transaction network device are notified by identification system (104), **when** registered user completes transaction with store.

DETAILED DESCRIPTION - The **user request** is **sent** by the registered **user**, to central network device (102). The response **sent** by central network device is displayed. The identification information which is used to complete transaction is notified through personal data assistance, cellular telephone, interactive pager, set-top box.

USE - For marketing goods e.g. T-shirt, wool suit and services in stores, to customers.

ADVANTAGE - By using network devices, networks and identification system, the registered user completes the transaction in a secured environment with less effort, money and time.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of hybrid sales system.

Interactive network device (101)

Central network device (102)

Merchant network device (103)

Identification system (104)

pp; 61 DwgNo 1/9

Title Terms: HYBRID; SALE; METHOD; MARKET; PRODUCT; SERVICE; NOTIFICATION; CENTRAL; NETWORK; DEVICE; MERCHANT; USER; INTERACT; NETWORK; DEVICE; REGISTER; USER; COMPLETE; TRANSACTION; STORAGE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/22 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013178364 **Image available**

WPI Acc No: 2000-350237/200030

XRPX Acc No: N00-262441

Referral based electronic commerce implementing method in Internet, involves sending lead information which is created from request message of buyer to seller by referral service provider server

Patent Assignee: BUYERWEB INC (BUYE-N)

Inventor: FARMAN-FARMAIAN T

Number of Countries: 087 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|--------------|------|----------|----------|
| WO 200022548 | A1 | 20000420 | WO 99US24111 | A | 19991013 | 200030 B |
| AU 9964316 | A | 20000501 | AU 9964316 | A | 19991013 | 200036 |

Priority Applications (No Type Date): US 99157844 P 19991006; US 98170084 A 19981013; US 99351511 A 19990712

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200022548 A1 E 47 G06F-017/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 9964316 A G06F-017/00 Based on patent WO 200022548

Abstract (Basic): WO 200022548 A1

NOVELTY - Buyer computer (102), seller computer (104) and referral service provider (RSP) server (100) are connected through Internet (110). The RSP server stores information entered by seller of particular products in a database (108) and receives **request** message from **buyer** of that products. The RSP server creates lead information from the request message and **transmits** that lead information to the **seller**.

DETAILED DESCRIPTION - The RSP server towards a reply message received from a seller who receives the lead information from the buyer. The information entered by the seller includes product category and the request message indicates Internet interest of obtaining a specific product within the product category by buyer.

USE - For referral based online commercial transactions such as network sales system, advertising systems, etc by trusted intermediary in Internet.

ADVANTAGE - Since the RSP server is worked as trusted intermediary to coordinate activities of buyers and sellers, time spent for selecting approximate buyer or seller is reduced. As suitable expiration **time** frame is **set** for reply from seller. Unnecessary waiting or disappointment of buyer is avoided thus enabling quick transaction. Ensures complete privacy and anonymity for buyers and sellers as transaction is through a trusted intermediary

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the communication network.

RSP server (100)
Buyer computer (102)
Seller computer (104)
Database (108)
Internet (110)
pp; 47 DwgNo 1/16

Title Terms: BASED; ELECTRONIC; IMPLEMENT; METHOD; SEND; LEAD; INFORMATION; REQUEST; MESSAGE; BUY; SERVICE; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

8/5/23 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011631466 **Image available**

WPI Acc No: 1998-048594/199805

XRPX Acc No: N98-038865

Electronic accounts management system for commercial transaction using communication network e.g. Internet - has IPAC unit which notifies failure of settlement of accounts, to seller and buyer, when collation of calculated transaction amount with that saves in data storage unit is not judged

Patent Assignee: AIS CORP KK (AISA-N); OGATA S (OGAT-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| JP 9297789 | A | 19971118 | JP 9682438 | A | 19960404 | 199805 B |

Priority Applications (No Type Date): JP 9651647 A 19960308

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|-------------|--------------|
| JP 9297789 | A | 13 | | G06F-017/60 | |

Abstract (Basic): JP 9297789 A

The system includes a data storage unit (5) which stores the user's identification data and the information corresponding to validation period of the prepaid card. The processor compares the input identification data and contents of the prepaid card with that data

10/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014898399 **Image available**
WPI Acc No: 2002-719105/200278
XRPX Acc No: N02-567796

Server system for goods purchasing, transmits evaluation result input from buyer side system with respect to bidding information, to supplier side system

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002304492 | A | 20021018 | JP 2001212202 | A | 20010712 | 200278 B |

Priority Applications (No Type Date): JP 200128857 A 20010205

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| JP 2002304492 | A | 36 | | G06F-017/60 | |

Abstract (Basic): JP 2002304492 A

NOVELTY - A **buyer** side system **transmits** quotation **request** to a web server (3). The web server displays evaluation input screen with respect to bidding information from **supplier**, at buyer side system. The **evaluation** result from the buyer is **transmitted** to the **supplier** side system.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Client system for goods procurement;
- (2) Goods purchasing support method; and
- (3) Goods purchasing program.

USE - For purchasing goods.

ADVANTAGE - Improves the effectiveness about the goods purchasing between the buyer and supplier.

DESCRIPTION OF DRAWING(S) - The figure shows the outline structure of the client/server system for goods purchasing. (Drawing includes non-English language text).

Web server (3)

pp; 36 DwgNo 1/41

Title Terms: SERVE; SYSTEM; GOODS; PURCHASE; TRANSMIT; EVALUATE; RESULT; INPUT; BUY; SIDE; SYSTEM; RESPECT; BID; INFORMATION; SUPPLY; SIDE; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014382439 **Image available**
WPI Acc No: 2002-203142/200226

System and method for transmitting digital tax invoice

Patent Assignee: BAE S H (BAES-I)

Inventor: BAE S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2001025323 | A | 20010406 | KR 200076228 | A | 20001213 | 200226 B |

Priority Applications (No Type Date): KR 200076228 A 20001213

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|---------------|--------------|
| KR 2001025323 | A | 1 | | G06F-017/6001 | |

Abstract (Basic): KR 2001025323 A

NOVELTY - A system and a method for transmitting a digital tax invoice are provided to enable a buyer and a **seller** to directly receive and **transmit** the digital tax invoice and a **buyer** to **request** the digital tax invoice first in a specific transaction.

DETAILED DESCRIPTION - A seller receives a particulars on a selling information including a registration number of an establishment, a purchase price, etc., through an input part (ST201). An input process of the selling information is simplified by storing an information of a **seller**, a buyer and a tax **rate** in an auxiliary memory in the form of data base respectively and processing each information as an optional input. A data format for the digital tax invoice is generated through a digital tax invoice data generating module based on the inputted and the stored information(ST202). The information generated is encoded(ST204) and transmitted via a wire or a wireless telecommunication network to a terminal of the buyer by a telecommunication part (ST204). The terminal receives the information and decodes the information(ST207, ST208). The information decoded is converted into a text or an image type of the digital tax invoice by a digital tax invoice generating module(ST209). The digital tax invoice is stored in the terminal or outputted by the terminal(ST210).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; DIGITAL; TAX; INVOICING

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-017/6001

File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2003/Oct W02

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File 349:PCT FULLTEXT 1979-2002/UB=20031016,UT=20031009

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?ds

| Set | Items | Description |
|-----|---------|---|
| S1 | 0 | AU=(OBRECHT, W? OR OBRECHT W ?) |
| S2 | 436707 | (BUYER OR BUYERS OR CLIENT OR CLIENTS OR USER OR USERS OR - PERSON OR PERSONS) |
| S3 | 14292 | S2(5N) (SUBMIT? OR TRANSMIT? OR TRANMISS? OR SENT OR SEND? ? OR SENDING OR SUBMISS?) (5N) (REQUEST OR REQUESTS OR BID OR BIDS OR BIDDING? OR ORDER OR ORDERS) |
| S4 | 3129 | (FORWARD? OR TRANSMIT? OR TRANMISS? OR SEND OR SENDS OR SENDING) (5N) (SELLER OR SELLERS OR MERCHANT OR MERCHANTS VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) |
| S5 | 1207077 | (PREDETERMIN? OR PREDEFINED OR PRESET OR FIXED OR LIMITED - OR SET OR ESTABLISH?) (5N) (TIME? ? OR THRESHOLD? OR DURATION OR PERIOD? ? OR SCHEDULE? OR DATE OR DATES) OR TIME() PERIOD? OR WHEN OR TIMELINE? OR INTERVAL? |
| S6 | 1959 | (SELLER OR SELLERS OR MERCHANT OR MERCHANTS OR VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) (5N) (RANK? OR EVALUAT? OR MEASUR? OR ASSESS? OR RATE? ? OR RATING?) |
| S7 | 324 | S3(S)S4 |
| S8 | 112 | S7(S)S5 |
| S9 | 9 | S8(S)S6 |

01364599

Order placement and payment settlement system

Auftragserteilungs- und Bezahlungsvorrichtung

Système de commande de placement d'annonces et de règlement de la facture

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LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1162580 A2 011212 (Basic)
EP 1162580 A3 030409

APPLICATION (CC, No, Date): EP 2001113389 010601;

PRIORITY (CC, No, Date): JP 2000167069 000605; JP 2001155644 010524

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-007/00; G06F-017/60

ABSTRACT WORD COUNT: 155

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200150 | 427 |
| SPEC A | (English) | 200150 | 8199 |
| Total word count - document A | | | 8626 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 8626 |

...ABSTRACT settlement body. On the basis of that information, the server of the settlement body references **buyer** credit databases provided to it and then **transmits** the purchase **order** to the **seller**'s server only when the **buyer** is capable of making payment. The settlement body server also uses a trustworthiness **ranking** of the **seller** to determine the timing of settlement and effects settlement unless the buyer objects to settlement...

...SPECIFICATION of the buyer and references the seller database 532 of databases 53 to ascertain the **rating** of the **seller** (S23 in Figure 8), and then, if the trustworthiness of the buyer, the buyer's ability to pay the purchase price, the **rating** of the **seller** or any other salient factor present no problem to the conclusion of a purchase agreement...

...number and other such information required for product shipping purposes. The settlement body does not **transmit** to the **seller** the buyer's credit card number, bank account number or other such information. The settlement body should **transmit** to the **seller** an order number or the like for purposes of settlement and authentication. The settlement body should also **transmit** to the **buyer** the **order** number and other associated information. This **order** number would prove useful for the **buyer** to confirm the status of the **order** with the **seller** and to file complaints, as when an ordered product does not arrive.

The **seller** receives the purchase order information transmitted from...

9/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00943767 **Image available**

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT
SISTÈME, PROCÉDÉ ET PRODUIT PROGRAMME INFORMATIQUE CONCERNANT UNE GESTION
DE CHAÎNE D'APPROVISIONNEMENT**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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KIRSCHENBAUM Laurence Joseph, Restaurant Services, Inc., Two Alhambra Plaza, Suite 500, Coral Gables, FL 33134-5202, US, US (Residence), US

Fulltext Availability:
Detailed Description

Detailed Description

... for a distribution center;
Figure 31 illustrates a Data Quality report;
Figure 32 illustrates a **distributor ranking** report;
Figure 33 depicts a sample Supplier report;
Figure 34 illustrates a Data Quality report;
Figure 35 illustrates a **distributor ranking** report that provides statistics on the number of orders filled, on-time deliveries, and perfect...web, network and system areas;
Figure 76 is a schematic diagram showing a validation of **users** on a web portal; Figure 77 graphically shows -how **user** roles are managed in a multi-community environment;
1 5 Figure 78 illustrates a schematic...invoice feeds can be established.

Franchisees are provided with many advantages. Tools are provided to **evaluate** and select new retail POS and BOH hardware and software systems for system-wide communication...based interface. In a further aspect, the data may be received from a plurality of **distributors**. In such an aspect, the data may relate to goods required by a plurality of...need to be a custom application I O written to apply the following business rules.

When a new retail outlet is added, the application should check to see if that retailer...
...there should be an "unattached" node not visible to applications outside of the hierarchy management. **When** the supply chain coordinator adds a retailer to a supply chain member, that member could...does, however, meet all the functions specified by the supply chain community CTQs.

Cost and **Timelines**

For option 4, the assumption is that the security management solution software provides hierarchies, hierarchy...

...for sensitive pages
Use of temporary files must be threadsafe
Temporary files must be removed **when** no longer required
Approaches
Clear after use
Clear before use
Use finally to ensure that...

9/3, K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00901316 **Image available**

ELECTRONIC INTERNATIONAL TRADING
ECHANGES ELECTRONIQUES INTERNATIONAUX

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200235382 A1 20020502 (WO 0235382)

Application: WO 2001AU614 20010524 (PCT/WO AU0100614)

Priority Application: AU 20001053 20001027

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22574

Fulltext Availability:

Claims

Claim

... the technical aspects from a database of product/supplier data, rules and processing algorithms. 1(When the 'expert aspects' of the system need to be updated for changes to, for example...goods 342 to an overseas customer 350. Customs 320 releases goods 321 to the freight **forwarder** 340. The **supplier** 360 **transmits** a goods invoice 361 to the freight **forwarder** 340. The **supplier** 360 also provides purchase invoice 362 to the **client** ERP system 330. The **client** ERP system 330 can **transmit** a purchase **order** 331 to the supplier 360. Purchase **order**, purchase invoice, goods receipt, sales invoice and goods dispatch information 332 is supplied to the...or procedure 450 which may include, for example, reference tables, products, bill of material, tariffs, **suppliers**, customers, daily foreign exchange **rates**, Lloyds numbers and ship names, port and location codes, AQJS, ABS, etc.. The EITS should...

9/3,K/4 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00887212 **Image available**

AGENTS, SYSTEM AND METHOD FOR DYNAMIC PRICING IN A REPUTATION-BROKERED,
AGENT-MEDIATED MARKETPLACE

AGENTS, SYSTEME ET PROCEDE POUR UNE TARIFICATION DYNAMIQUE DANS UNE PLACE
DE MARCHE A COURTAGE BASE SUR LA REPUTATION ET SOUMISE A LA MEDIATION
D'AGENTS

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200221395 A2 20020314 (WO 0221395)

Application: WO 2001US27671 20010906 (PCT/WO US0127671)

Priority Application: US 2000230355 20000906; US 2000230273 20000906

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10216

Fulltext Availability:

Detailed Description

Detailed Description

... established by the seller when it set up its agent). Buyers (i.e., their agents) evaluate the sellers' reputations against their own minimum requirements, if any, and evaluate the bids of acceptable sellers to determine if there is one to accept. If a buyer accepts a bid, it sends a message to the seller so indicating. Typically, it is the responsibility of the seller to notify the marketplace operator...

9/3, K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Fulltext Availability:

Detailed Description

Detailed Description

... a result, the total cost of the installation is greatly increased and data entry error rates are greatly increased.

NCID from a customer...

...control logic for step 4014 which generates an NCID. The current switch enters step 4202 **when** an NCID must be created. In step 4202, the current switch will calculate a sequence...again to step 4412, this step is also entered from step 4018 on Figure 40 **when** the current switch did not receive an NCID, is an intermediate or terminating switch, and... communication network is circuit switched. The U.S. telephone system uses such circuit switching techniques. **When** a person or a computer makes a telephone call, the switching equipment within the telephone...

...one party to another party. Circuit switching has no multicast or multipoint communication capabilities, except **when** used in combination with conference bridging equipment.

Other reasons for long call setup time include...larger file via packet switching requires that it be broken into many small packets and **sent** one at a time from one machine to the other. The network hardware delivers these...

9/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 171499

Fulltext Availability:

Detailed Description

Detailed Description

... gateway but not to the merchant. Although SSL allows for- robustly secure two-party data **transmission**, it does not meet the ultimate need of the electronic commerce market for robustly secure three-party data **transmission**.

Other examples of general-purpose secure communication protocols include Private Communications Technology ("PCT") from Microsoft...and sales of

software programs have become significant businesses both for companies which are primarily **vendors** of hardware, as well as for companies which vend software alone. Software is typically sold...

9/3, K/7 (Item 6 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00456834 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY COMMUNICATION

SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR RESEAU COMMUTE

Patent Applicant/Assignee:

MCI WORLD.COM INC.

Inventor(s):

INVENTOR(S) :

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847298 A2 19981022

WO 9807927 A2 19980122 (PCT/WO 9807927)

Priority Application: US 978355289 19970415; US 97834320 19970415

Priority Application. US 57035769 19970415, US 57034320 19970415
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 156638

Fulltext Availability:

Detailed Description

Detailed Description

... years, IN must handle

network links such as ISO Ethernet WAN hub links and gigabit **rate** OC48's.

Connection: an attachment of two or more Network Interfaces which are at the...a call path is established at 1208.

1209a shows the VNET PC going offhook and **sending** a dial tone 1209b, and outputting digits at 1210. Then, at 1211, the routing translation... display is very valuable during impact assessment periods (i.e. what end offices are impacted **when** a MCI switch is isolated). This display is also available for selected LEC end office...the POTS is video. Today, computers are capable of making video "calls" to each other **when** connected to some type of computer network. However, most people only have access to a...

...of ITU

Recommendation H.245, in which the content of each logical channel is described when the channel ... Video stored here can be previously recorded video-conferences, training videos, etc.

6. Reservation Engine.

When people want to schedule a multi-party video-conference, they can specify the participants and...make another call to 1 800 VID MAIL and perform the appropriate procedures as follows.

When a user dials " 1 800 VID MAIL" at 1, the ACD on the DSP modem...

...319 375 1772" (the comma
' tells the modem to do a short pause while dialing.) When the connection to 1 800 324 CALL is made, a connection is made from the...

...the directlineMCI system as discussed with respect to an alternative embodiment.

D, Calling the Destination

When the destination number is known, the Video On Hold Server ...This way, an Agent can monitor the video call for Video Store & Forward 9. When one connection drops carrier, the video-call is complete, and the modem carrier for the ...

...a human video operator (or automated video ARU.) To record a personalized greeting for playback when someone cannot reach you because you are busy or do not answer, is similar to...

...their video-mail for new messages, or have the video-mail server call them periodically when they have a new message waiting. Configuration is done through the VMDI or human video...

9/3,K/8 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00242269

A METHOD OF PRODUCING AN INTELLIGENT NETWORK SERVICE PROCEDE DE PRODUCTION D'UN SERVICE DE RESEAU INTELLIGENT

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON,

Inventor(s):

JONSSON Bjorn Erik Rutger,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9316543 A1 19930819

Application: WO 93SE73 19930201 (PCT/WO SE9300073)

Priority Application: SE 92470 19920217

Designated States: AU CA FI JP NO AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 13428

Fulltext Availability:

Claims

Claim

... service and that the call shall therefore be sent to a service order central 12. When the call arrives at the service order central 12, there is commenced an assignment...the resource node 17. This dialogue is illustrated symbolically by the broken arrow 4. When the service supplier 16 has booked those resources needed to supply the service, the service...order is identified by the broken arrow 6 and is sent over a signal network, When the connection order is received, an assignment or task process, schematically shown at reference...

...of the IA-numbers. in the next step of the connection establishing process, the service supplier 16 sends one of these IA

destination address;
and, (e) clears the internal coupling of said two
connections when both of said connections have been
broken.

When the meeting node makes the outgoing call to C and
C answers the call, a...

...estabL
lished via a node 25 which provides C with access to
the telecommunication network.

When the service supplier 16 receives the interaction
number IA(B), the service supplier calls the...

...the interaction
number IA(B) as the destination address and not C's
fax number.

When the subsidiary supplier makes the aforesaid call
while using IA(B) as the destination address...

9/3,K/9 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00156314

SIGNAL PROCESSING APPARATUS AND METHODS
DISPOSITIF ET PROCEDES DE TRAITEMENT DE SIGNAUX

Patent Applicant/Assignee:

HARVEY John C,

Inventor(s):

HARVEY John C,

CUDDIHY James W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8902682 A1 19890323

Application: WO 88US3000 19880908 (PCT/WO US8803000)

Priority Application: US 8796 19870911

Designated States: AT AU BE BJ BR CF CG CH CM DE DK FI FR GA GB GB HU IT JP
KP LK LU MC MG ML MR MW NL NO RO SE SN SU TD TG

Publication Language: English

Fulltext Word Count: 161690

Fulltext Availability:

Claims

Claim

... multipoint
25 transmission (such as a television or radio broadcast) can
cause simultaneous generation of **user** specific information at
a plurality of subscriber stations, one advantage of the
present invention is...second byte,
causes said valve to place information of said byte at said
EOFS Word **Evaluation** Location and to compare the information
at said Location, 111100100011, to the EOFS WORD information...
preprogrammed with decryption
key information of J but not of Z. Such statistics enable
.programming **suppliers** to **evaluate** their strategies for
marketing and pricing programming.
In example #4, before the first message is...

?ds

| Set | Items | Description |
|-----|-------|--|
| S1 | 0 | AU=(OBRECHT, W? OR OBRECHT W ?) |
| S2 | 62426 | (BUYER OR BUYERS OR CLIENT OR CLIENTS OR USER OR USERS OR - PERSON OR PERSONS) |
| S3 | 137 | S2(5N) (SUBMIT? OR TRANSMIT? OR TRANMISS? OR SENT OR SEND? ? OR SENDING OR SUBMISS?) (5N) (REQUEST OR REQUESTS OR BID OR B- IDS OR BIDDING? OR ORDER OR ORDERS) |
| S4 | 51 | (FORWARD? OR TRANSMIT? OR TRANMISS? OR SEND OR SENDS OR S- ENDING) (5N) (SELLER OR SELLERS OR MERCHANT OR MERCHANTS VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) |
| S5 | 16430 | (PREDETERMIN? OR PREDEFINED OR PRESET OR FIXED OR LIMITED - OR SET OR ESTABLISH?) (5N) (TIME? ? OR THRESHOLD? OR DURATION OR PERIOD? ? OR SCHEDULE? OR DATE OR DATES) OR TIME() PERIOD? OR WHEN OR TIMELINE? OR INTERVAL? |
| S6 | 264 | (SELLER OR SELLERS OR MERCHANT OR MERCHANTS OR VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) (5N) (RANK? OR EVALUAT? OR MEASUR? OR ASSESS? OR RATE? ? OR RATING?) |
| S7 | 3 | S3 AND S4 |
| S8 | 36 | S2 AND S4 |
| S9 | 8 | S8 AND (S5 OR S6) |
| S10 | 1 | S9 NOT PY>1995 |

7/5/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00128448 DOCUMENT TYPE: Review

PRODUCT NAMES: InternetTONE (036269)

TITLE: Electron Economy: Forging smart partnerships to streamline supply...

AUTHOR: Roberts-Witt, Sarah L

SOURCE: Internet World, p64(2) Feb 15, 2001

ISSN: 1097-8291

HOMEPAGE: <http://www.iw.com>

RECORD TYPE: Review

REVIEW TYPE: Product Comparison

GRADE: Product Comparison, No Rating

Spokespeople for Electron Economy describe how they plan to streamline the supply chains of Web-enabled and conventional companies all over the world. Other competitors in this market are Yantra, OrderTrust, and i2 Technologies. With Electron Economy's InternetTONE system, a **user** enters an **order** with an Electron Economy customer over the Internet. The **order** is **sent** to the Web site and is retrieved by Electron Economy's proprietary Java **client**. The **order** is **sent** to Electron Economy's transaction manager, which is part of InterneTONE software. The transaction manager encrypts and analyzes the order and **sends** information to **suppliers** and logistics providers that fill and then deliver the order to the user. According to an analyst, Electron Economy's management team, which has members who were formerly executives with Federal Express, USCO Logistics, Transportation Consulting Practices, and Menlo Logistics, are very grounded leaders and will be a significant advantage as Electron Economy builds acceptance and awareness of its technologies and strategy. Electron Economy's three founders include two executives from the e-business consulting world as well. Electron Economy has built savvy partnerships and has moved its customer emphasis outside the Web world to Fortune 2000 companies that want more efficient supply chains or want to automated Web components used by their businesses.

COMPANY NAME: Electron Economy (696021)

SPECIAL FEATURE: Charts

DESCRIPTORS: E-Commerce; Order Fulfillment; Software Marketing; Supply Chain Management

REVISION DATE: 20020630

7/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00125434 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--OrderTrust (872415)

TITLE: The Race for Online Fulfillment

AUTHOR: Malone, Bridget

SOURCE: Electronic Commerce World, v10 n5 p22(2) May 2000

ISSN: 1092-0366

HOMEPAGE: <http://www.ecomworld.com>

RECORD TYPE: Review

REVIEW TYPE: Company

OrderTrust is an order-processing network company whose back-end order processing will help find items from several sources, speed **order**-taking and delivery, make credit authorizations, **send** communications between **suppliers** and **buyers**, and handle cancellations and returns. OrderTrust will set up a company's back-end system for prices ranging from \$25,000 to \$100,000, then sets a surcharge on transactions that correspond to the number of transactions handled by a customer. Suppliers and distributors are allowed to integrate their services, which gives merchants a method of managing their businesses across multiple company boundaries. OrderTrust has about 50 partners in its Commerce Advantage Partners program. The CEO of OrderTrust says that the way to grow a business is to form alliances and partnerships with other companies. OrderTrust's partners include eCredit.com for real-time credit, NaviSite for hosting services, Microsoft for its e-commerce platform, and Web Technology Partners for its system integration tools.

COMPANY NAME: OrderTrust (668419)
DESCRIPTORS: ASP (Application Service Providers); E-Commerce; Order Fulfillment; Retailers
REVISION DATE: 20020703

7/5/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00098068 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet Marketing (835552)

TITLE: Online auctions: Bid adieu to high prices
AUTHOR: Tamosaitis, Nancy
SOURCE: HomePC, v4 n2 p141(4) Feb 1997
ISSN: 1073-1784

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Online auctions held on the World Wide Web can help home computer users find the components they want conveniently and at the price they want to pay. For example, one user obtained a DeskJet 850C at about 25 percent off the best price found in stores, after bidding in advance and providing a credit card number to an auction 'house' on the Web. Many cost-conscious shoppers use online auctions to shop for other items as well, including antiques, art, computers, rare coins, real estate, vacation packages, wines, and other products. They can purchase goods at below market prices from home, while enjoying access to sales all over the world. Auction sites generally show items with a description, minimum bid, and final date for all bids. The bid is made in an e-mail message to the **seller**, or **users** **send** in an electronic **bid** form with the price the bidder is willing to pay on the form. Some sites hold live auctions at which users bid in real-time against other bidders on the Internet for each item that goes under the hammer. Reverse and sealed auctions are also discussed. Most online auctions do not list maximum bids, so users do not know if their bid is the best offer. Some sites have an immediate response feature that tells the bidder if his or her bid is the highest current bid.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts Screen Layouts
DESCRIPTORS: Computer Equipment; Internet Marketing; Wholesalers
REVISION DATE: 20010330

10/5/1
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01786764 DOCUMENT TYPE: Product

PRODUCT NAME: AgentView II (786764)

Centergistic Solutions (612413)
2045 W Orangewood Ave
Orange, CA 92868-1944 United States
TELEPHONE: (714) 935-9000

RECORD TYPE: Directory

CONTACT: Sales Department

Centergistic Solutions' AgentView (R) II is a real-time call center solution. It enables call center supervisors to monitor the operation of their center. The system can collect data from single- or multi-site ACDs (automatic call **distributors**), then **send** notifications to the correct staff members. When used with AgentLink, AgentView II can also enable managers to send messages to all desktops on the system. Features of AgentView II include rapid information display, smart statistics such as performance indicators, automated messaging functions, **user - set** alarm **thresholds** for conditions such as high call volumes, and color-coded messages. **Users** can collect data from local and remote locations; information from multiple locations can be combined to create a 'big picture' of a company's operations.

DESCRIPTORS: Call Centers; Computer Telephony; Customer Service; Employee Supervision; Real Time Data Acquisition; Telecommunications; Telephone Monitoring

HARDWARE: EtherNet; IBM PC & Compatibles; Pentium; Token Ring
OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Call Centers, Supervisors

PRICE: Available upon request

OTHER REQUIREMENTS: 16MB RAM; 133MHz+ Pentium CPU; TCP/IP network; Win 9x+
required

REVISION DATE: 20000802

?



STIC Search Report

EIC 3600

STIC Database Tracking Number: 106132

TO: Susanna Diaz
Location: cpk5 7T04
Art Unit : 3623
Monday, October 20, 2003

Cas Serial Number: 08/900360

From: Sylvia Keys
Location: EIC 3600
PK5-Suite 804
Phone: 305-5782

sylvia.keys@uspto.gov

Search Notes

Dear Susanna,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

File 2:INSPEC 1969-2003/Oct W2
 (c) 2003 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2003/Sep
 (c) 2003 ProQuest Info&Learning
File 65:Inside Conferences 1993-2003/Oct W3
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File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
 (c) 2003 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
File 474:New York Times Abs 1969-2003/Oct 17
 (c) 2003 The New York Times
File 475:Wall Street Journal Abs 1973-2003/Oct 17
 (c) 2003 The New York Times
?ds

| Set | Items | Description |
|-----|---------|---|
| S1 | 0 | AU=(OBRECHT, W? OR OBRECHT W ?) |
| S2 | 709593 | (BUYER OR BUYERS OR CLIENT OR CLIENTS OR USER OR USERS OR - PERSON OR PERSONS) |
| S3 | 596 | S2(5N)(SUBMIT? OR TRANSMIT? OR TRANMISS? OR SENT OR SEND? ? OR SENDING OR SUBMISS?)(5N)(REQUEST OR REQUESTS OR BID OR B- IDS OR BIDDING? OR ORDER OR ORDERS) |
| S4 | 599 | (FORWARD? OR TRANSMIT? OR TRANMISS? OR SEND OR SENDS OR S- ENDING)(5N)(SELLER OR SELLERS OR MERCHANT OR MERCHANTS VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) |
| S5 | 1365173 | (PREDETERMIN? OR PREDEFINED OR PRESET OR FIXED OR LIMITED - OR SET OR ESTABLISH?)(5N)(TIME? ? OR THRESHOLD? OR DURATION OR PERIOD? ? OR SCHEDULE? OR DATE OR DATES) OR TIME()PERIOD? OR WHEN OR TIMELINE? OR INTERVAL? |
| S6 | 3998 | (SELLER OR SELLERS OR MERCHANT OR MERCHANTS OR VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?)(5N)(RANK? OR EVALUAT? OR MEASUR? OR ASSESS? OR RATE? ? OR RATING?) |
| S7 | 5 | S3 AND S4 |
| S8 | 5 | RD (unique items) |
| S9 | 115 | S2 AND S4 |
| S10 | 15 | S9 AND S5 |
| S11 | 15 | S10 NOT S8 |
| S12 | 15 | RD (unique items) |

8/5/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01474509 ORDER NO: AADAA-I9610948

MARKET-BASED ALLOCATION MECHANISMS FOR LOT-SIZE DECISION MAKERS AND ELECTRIC POWER UTILITIES

Author: CHEN, CHENG-KANG

Degree: PH.D.

Year: 1995

Corporate Source/Institution: IOWA STATE UNIVERSITY (0097)

Major Professor: K. JO MIN

Source: VOLUME 56/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 6977. 167 PAGES

Descriptors: ENGINEERING, INDUSTRIAL ; OPERATIONS RESEARCH ; ENERGY

Descriptor Codes: 0546; 0796; 0791

The objective of this dissertation is to investigate how lot-size decision makers and electric power utilities determine critical economic quantities (e.g., the order quantities for the lot-size decision makers and the transmission service charges for the electric power utilities). A primary motivation of this study is to improve the economic efficiency (often measured in terms of cost saving) for lot-size decision makers and electric power utilities.

For lot-size decision makers, we extend the traditional economic order quantity (EOQ) model by considering various aspects of model environments such as pricing policies. First, we investigate the inventory and disposal policies for a buyer who is just informed of a temporary sale. It is shown how the buyer determines the optimal inventory and disposal quantities so as to exploit the temporary sale. This inventory model is extended by focusing on the period between the announcement and commencement of a sale. By analyzing the optimal solutions for this extended model, it is shown how the pre-announcement can be utilized to maximize cost saving. Next, we examine an inventory and investment in setup operations model under profit maximization and under return on investment maximization. From the optimality conditions, the optimal order quantity, investment level, and various interesting managerial insights are obtained. Finally, we consider a published multi-product EOQ model with constraints, and examine its optimal inventory and pricing policies. We show that there are two critical errors, and provide correct design and analysis by re-formulating and re-solving the entire model.

On the other hand, for electric power utilities, we propose an elementary two-stage trilateral brokerage system for electric power transactions by considering buyers, the **sellers**, and intermediate **transmission** utilities. By employing economic analysis and linear programming at each stage, we show that significant gains in economic efficiency can be achieved. Next, we extend this basic model by allowing multiple **bids** from **buyers** and sellers and by optimizing over all possible **transmission** routes to maximize the cost savings. By way of a series of numerical examples, we show how this extended model can improve the economic efficiency of the brokerage system significantly.

8/5/2 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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1860677 H.W. WILSON RECORD NUMBER: BAST97011184

Online Interactive uses Littlenet to deliver Web commerce

Datamation v. 43 (Feb. '97) p. 20-1

DOCUMENT TYPE: Feature Article ISSN: 0011-6963 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: In order to concentrate on what is really essential to its business--Web pages, marketing, and software distribution--Seattle-based

Online Interactive decided to outsource its order-processing back-end technology. It turned to Litlenet of Lowell, Massachusetts, which provides the Litlenet Direct Commerce Network, a set of back-end services that include order management, list management, payment management, and fulfillment. According to company president Tom Little, Litlenet links the different interfaces by bringing them through a style converter that transforms them into a standard format. **Clients** receive orders and **send** them to Litlenet, which repackages them and **sends** them to the individual **suppliers**, who arrange shipment. Peter O'Dell, chief operating officer of Online Interactive, says that although there have been "bumps and grinds" along the way, Online has, in general, been quite happy in its experiences with Litlenet.

DESCRIPTORS: Electronic commerce;

8/5/3 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00618607 01CW01-109

Chemical giants open online marketplace -- ERP-based trading system scheduled to follow this spring

Meehan, Michael
Computerworld , January 8, 2001 , v35 n2 p10, 1 Page(s)
ISSN: 0010-4841
Company Name: Elemica
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Reports that the Philadelphia, PA-based Elemica business-to-business (B2B) trading exchange for the chemical industry emerged from the alliance of 22 chemical firms, including heavyweights Du Pont Co., The Dow Chemical Co., and BASF Corp. Says that Elemica allows browser-based transactions, with plans to let **buyers** and **sellers** **send orders** right into one another's enterprise resource planning (ERP) systems in spring 2001. Mentions that the 22 member companies are hopeful that Elemica can achieve significant cost reductions in their supply chains. Indicates that to enable the physical exchange of materials, firms have already built chemical pipelines running from facility to facility in parts of New Jersey and Houston, TX. Explains that the Chemical Industry Data Exchange (CIDX) consortium has a draft Extensible Markup Language (XML) standard that Elemica is using. Includes a photo. (MEM)
Descriptors: Trading Exchanges; Business-to-Business Commerce; Cross-Platform Computing; Enterprise Computing; Industrial Computing; Online Transaction Processing; XML
Identifiers: Elemica

8/5/4 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00603164 00WK05-006

Create purchase orders and check on them via the Web -- Supplyworks system to eliminate manual processing of purchase orders

Gilbert, Alorie
Information Week , May 1, 2000 , 784 p131, 1 Page(s)
ISSN: 8750-6874
Company Name: SupplyWorks
Product Name: SupplyWorks MRO
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Says that as business-to-business electronic commerce matures, the scope of online procurement is expanding. Announces the launch of SupplyWorks MRO

an online purchasing system that lets manufacturers send purchase orders and check order status on the Web for supplies that are critical to production. Explains it is accessible via Web browsers by both **buyers** and **suppliers** and **transmits orders to suppliers** in a variety of formats, including EDI, Extensible Markup Language, e-mail, and fax. Adds that it sits outside a user's firewall and is hosted by SupplyWorks. Provides batchfile integration with manufacturing and accounting systems from Baan, J.D. Edwards, Oracle, and PeopleSoft. Says Pierre Mitchell of AMR Research, ``This is a big integration challenge as direct procurement is tightly coupled to ERP systems, so you have to be able to integrate with these systems.'' (sps)

Descriptors: Purchasing; Internet; Electronic Commerce; Trends; Product Development; Manufacturing; Compatibility

Identifiers: SupplyWorks MRO; SupplyWorks

8/5/5 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09545020
PME-PMI: l'alliance d'assuroffres.com et companeo.com
FRANCE: ASSUROFFRES.COM, COMPANEO.COM DEAL
L'Argus de l'Assurance (LA) 25 May 2001 p.22
Language: FRENCH

The assuroffres.com company insurance site for invitations to tender has signed a partnership deal with companeo.com, the services site which helps small and medium-sized companies find suppliers. As a result of this agreement, visitors to the companeo.com site specify their insurance needs through an extended risk spectrum and an invitation to tender is **send** to 350 **suppliers** approved by Assuroffres. Then the five most competitive **bids** from the insurance companies are **sent** to the **client**.

COMPANY: ASSUROFFRES.COM; COMPANEO.COM

PRODUCT: Property & Liability Insurance (6330);
EVENT: Company Formation (14);
COUNTRY: France (4FRA);
?ds

| Set | Items | Description |
|--------------|---------|--|
| S1 | 0 | AU=(OBRECHT, W? OR OBRECHT W ?) |
| S2 | 709593 | (BUYER OR BUYERS OR CLIENT OR CLIENTS OR USER OR USERS OR - PERSON OR PERSONS) |
| S3 | 596 | S2(5N) (SUBMIT? OR TRANSMIT? OR TRANMISS? OR SENT OR SEND? ? OR SENDING OR SUBMISS?) (5N) (REQUEST OR REQUESTS OR BID OR BIDS OR BIDDING? OR ORDER OR ORDERS) |
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| S6 | 3998 | (SELLER OR SELLERS OR MERCHANT OR MERCHANTS VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) (5N) (RANK? OR EVALUAT? OR MEASUR? OR ASSESS? OR RATE? ? OR RATING?) |
| S7 | 5 | S3 AND S4 |
| S8 | 5 | RD (unique items) |
| ?s s2 and s4 | | |
| | 709593 | S2 |
| | 599 | S4 |
| S9 | 115 | S2 AND S4 |
| ?s s9 and s5 | | |

115 S9
1365173 S5
S10 15 S9 AND S5
?s s10 not s8
15 S10
5 S8
S11 15 S10 NOT S8
?rd
...completed examining records
S12 15 RD (unique items)
?t s12/5/all

12/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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7678272 INSPEC Abstract Number: C2003-08-6130S-037
Title: The illegal copy protection using hidden agent
Author(s): Deok-Gyu Lee; Im-Yeong Lee; Jong-Keun Ahn; Yong-Hae Kong
Author Affiliation: Div. of Inf. Technol. Eng., SoonChunHyang Univ.,
Choongchungnam-Do, South Korea
Conference Title: EurAsia-ICT 2002: Information and Communication
Technology. First EurAsian Conference. Proceedings (Lecture Notes in
Computer Science Vol.2510) p.832-41
Editor(s): Shafazand, H.; Tjoa, A.M.
Publisher: Springer-Verlag, Berlin, Germany
Publication Date: 2002 Country of Publication: Germany xxiii+1020 pp.
ISBN: 3 540 00028 3 Material Identity Number: XX-2002-03275
Conference Title: EurAsia-ICT 2002: Information and Communication
Technology. First EurAsian Conference. Proceedings
Conference Date: 29-31 Oct. 2002 Conference Location: Shiraz, Iran
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: There has been much research on digital watermarking technology or fingerprinting vigorously to safeguard protective rights for knowledge and poverty for digital contents. DRM (Digital Rights Management) is not only protective rights for knowledge and poverty, but also management and systems that are necessary to put out, circulate and use for contents. This technology, DRM, encrypts contents to protect digital contents and they are sold **users** on. **Sellers** transmit contents with 'usage right' and a license including a key of encryption. The key of encryption decodes encoded files. The right of usage restricts **users**' application of contents. Even if digital contents that are applied the DRM are copied illegally and circulated, contents will be protected from that because a player of DRM checks the existence of licenses and allows contents to be restored. However, this method might cause **users** to feel inconvenient since the **users** can only restore contents through the licenses offered by a player or a Smartcard. If radio as well as cable is used popularly in the future, there will be a lot of limits to use those kinds of players. The method need different players in order to work successfully in wired and wireless environments. In the case of using Smartcards, there might be a dangerous situation **when** the Smartcards disappear. We propose two kinds of ideas. One is protecting contents from illegal acts such as illegal copies **when** the contents are in the process of circulation. The other is the protocol that can give **users** convenience. Hidden agents are used so that contents are protected from illegal copies and illegal use in the contents and cuts off those illegal acts. The agent will be installed without any special setup. In addition, it can replace roles of watermarking as a protection. We show the solution of illegal copies that happen frequently. (9 Refs)

Subfile: C
Descriptors: computer crime; cryptography; mobile agents; smart cards;
watermarking
Identifiers: illegal copy protection; hidden agents; digital watermarking
technology; fingerprinting; digital contents; DRM; Digital Rights

Management; usage rights; encryption key; license checking; Smartcard; wireless environment; content protection; illegal content use; electronic commerce; copyright; ownership

Class Codes: C6130S (Data security); C1260C (Cryptography theory); C6150N (Distributed systems software); C6170 (Expert systems and other AI software and techniques)

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12/5/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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7174694 INSPEC Abstract Number: B2002-03-0140-092

Title: Power backup system selection decisions

Author(s): Cosmedy, F.; Pfeifer, M.; Havugiyaremye, V.; Valluri, S.; Gopalakrishnan, R.; Lingareddy, S.

Author Affiliation: Dept. of Eng. & Technol. Manage., Portland State Univ., OR, USA

Conference Title: PICMET '01. Portland International Conference on Management of Engineering and Technology. Proceedings Vol.1: Book of Summaries (IEEE Cat. No.01CH37199) Part vol.1 p.123 vol.1

Editor(s): Kocaoglu, D.F.; Anderson, T.R.

Publisher: PICMET - Portland State Univ, Portland, OR, USA

Publication Date: 2001 Country of Publication: USA xlvi+508 pp.

ISBN: 1 890843 06 7 Material Identity Number: XX-2001-02018

Conference Title: PICMET'01. Portland International Conference on Management of Engineering and Technology. Proceedings Vol-1: Book of Summaries

Conference Date: 29 July-2 Aug. 2001 Conference Location: Portland, OR, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Summary form only given. In public institutions, the decision making process is complex as it goes through a bureaucratic system up to the **person** in charge of execution. Furthermore, the process becomes even harder **when** a number of technologies are involved. This was the situation that Portland State University Office of Information Technology (PSU-OIT) faced **when** the institution was purchasing an uninterruptible power supply (UPS) system 4 years ago. PSU top management had to allocate resources within the institution's budget according to the OIT department's proposal. Within budget constraint, the OIT Department had to formulate UPS requirements according to their network and communication needs and **send** these requirements to different UPS **suppliers** for the bidding process. After receiving the demand formulation, these suppliers, in turn, informed the OIT department of the best UPS they could supply. Then, came the toughest stage of selecting that offer which was supposed to be the best according to the PSU network needs. This is the stage that is of interest in this report. The paper contains a discussion of uninterruptible power supply (UPS) and the decision structuring and decision analysis techniques of the analytic hierarchical process (AHP). It is interesting to note that AHP is not considered a traditional decision analysis tool, as it is not based on strictly quantitative methods that use expected utility as the criterion for identifying the preferred decision alternative. Despite the controversial issues AHP has still remained a multi-attribute decision making tool.

Subfile: B

Descriptors: decision theory; management; purchasing; uninterruptible power supplies

Identifiers: power backup system selection decisions; decision making process; Portland State University; Office of Information Technology; uninterruptible power supply system; UPS purchase; budget constraint; bidding process; decision structuring; decision analysis techniques; analytic hierarchical process; decision analysis tool; multi-attribute decision making tool

Class Codes: B0140 (Administration and management); B8360 (Power convertors and power supplies to apparatus)
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12/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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7132466

Title: Wireless marketing: is it worth the effort?

Author(s): Nemes, J.

Journal: BtoB vol.86, no.20 p.14, 16

Publisher: Crain Communications,

Publication Date: 29 Oct. 2001 Country of Publication: USA

CODEN: BTOBBG ISSN: 1087-948X

SICI: 1087-948X(20011029)86:20L.14:WMWE;1-E

Material Identity Number: G204-2001-020

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Ingersoll-Rand, maker of Bobcat heavy equipment and other industrial machines and products, is one of many companies grappling with how, **when** and why to go wireless, a process fraught with difficult questions. As early as next year, the Woodcliff Lake, N.J.-based company will begin **sending** wireless messages to its **distributors** to pitch special sales offers invite new orders and allow **users** to restock inventory.

Subfile: D

Descriptors: electronic commerce; marketing; mobile computing

Identifiers: Ingersoll-Rand; Bobcat heavy equipment; distributors; wireless marketing

Class Codes: D2140 (Marketing, retailing and distribution applications of IT)

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12/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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5623444 INSPEC Abstract Number: A9716-2844-002, B9708-8220B-021

Title: Twenty-five years after the foundation of Isar-1

Author(s): Steinruck, K.

Author Affiliation: Kernkraftwerk Isar-1 GmbH, Essenbach, Germany

Journal: Atomwirtschaft - Atomtechnik vol.42, no.1 p.19-22

Publisher: Verlagsgruppe Handelblatt,

Publication Date: Jan. 1997 Country of Publication: Germany

CODEN: AWAKAG ISSN: 1431-5254

SICI: 1431-5254(199701)42:1L.19:TFYA;1-J

Material Identity Number: A150-97006

Language: German Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: The past nineteen years since the commissioning of KKI-1 were characterized by time consuming and very costly backfitting measures designed to keep the plant abreast of current safety requirements. The success of these measures was confirmed by the licensing authority. Also the radiation exposure of the staff and the environment was reduced step by step, and plant availability was raised further. As a consequence, the plant is in a condition now which is better than that of 1977, **when** the plant was commissioned. KKI-1 thus is well equipped to meet new challenges in the future. The agreement about the electricity directives reached in Luxembourg in mid-1996 will introduce completely new boundary conditions for the power economy in the European Union (EU). According to the new provisions, each EU member country is to open its electricity market to competition step by step from 1999 at the latest. All electricity producers

will be able to supply their customer's through direct transmission lines. All end **user** or **distributor** customers will be in a position to choose their electricity suppliers freely. Also KKI-1 will have to face this competition. The plant is fit for the new era. (0 Refs)

Subfile: A B

Descriptors: fission reactor safety; nuclear power stations; nuclear reactor maintenance; radiation protection; safety

Identifiers: Isar-1; KKI-1; backfitting measures; safety requirements; licensing authority; radiation exposure; plant availability; power economy; electricity directives; European Union; electricity market; direct transmission lines; PWR; BWR; 25 y; 19 y

Class Codes: A2844 (Fission reactor protection systems, safety and accidents); A2850G (Light water reactors); A2880F (Radiation monitoring and radiation protection); A8760P (Radiation protection); A2843F (Fission reactor maintenance and outages); B8220B (Nuclear reactors); B8220 (Nuclear power stations and plants); B0160 (Plant engineering, maintenance and safety); B7530B (Radiation protection and dosimetry)

Numerical Indexing: time 7.9E+08 s; time 6.0E+08 s

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12/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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5613967 INSPEC Abstract Number: B9708-7210B-002, C9708-3260N-002

Title: Intelligent actuation and measurement: as users need it

Author(s): Russo, F.

Author Affiliation: ENEL SpA, Italy

Conference Title: Opening Productive Partnerships. Concerted Efforts for Europe. Proceedings of the Conference on Integration in Manufacturing (formerly CIM - Europe Conference) p.289-99

Editor(s): von Barisani, K.R.; MacConaill, P.A.; Tierney, K.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 1995 Country of Publication: Netherlands ix+456 pp.

Material Identity Number: XX95-01802

Conference Title: Proceedings of 11th Conference on Integration in Manufacturing

Conference Date: 13-15 Sept. 1995 Conference Location: Vienna, Austria
Language: English Document Type: Conference Paper (PA)

Treatment: General, Review (G)

Abstract: Describes the objectives and achievements of ESPRIT project 6188, PRIAM (Pre-normative Requirements for Intelligent Actuation and Measurements) and its accompanying measure, ESPRIT project 8244, EIAMUG (European Intelligent Actuation and Measurement **User** Group), both of which dealt with intelligent actuation and measurements in process and manufacturing industries. The main objective of the projects was to prepare proposals for a formal mechanism applied equally by the **users** of automation equipment and by their suppliers. The formal expression of needs by the **users** would, apart from helping to improve their organisation itself, specify the right amount of support by automation equipment for the tasks the organisation has to perform **when** controlling, maintaining and managing the production process. The same formal expression of **user** needs would help the environment **suppliers** in designing devices (**transmitters**, actuators, computers and communications between them) that the **users** need to buy. (0 Refs)

Subfile: B C

Descriptors: computerised instrumentation; factory automation; intelligent actuators; manufacturing industries; measurement; research initiatives

Identifiers: intelligent actuation; intelligent measurement; **user** needs ; ESPRIT project 6188; PRIAM project; pre-normative requirements; ESPRIT project 8244; EIAMUG project; process industries; manufacturing industries; formal mechanism; automation equipment; suppliers; production process; device design; transmitters; computer communications

Class Codes: B7210B (Automatic test and measurement systems); B0170E (Production facilities and engineering); C3260N (Intelligent actuators); C7410H (Computerised instrumentation); C3210Z (Other control instrumentation and measurement systems); C7480 (Production engineering computing); C3350 (Control in industrial production systems); C7420 (Control engineering computing)

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12/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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5280292 INSPEC Abstract Number: B9607-6210M-003

Title: Pricing and design of B-ISDN networks

Author(s): Cheikh, A.B.; Girard, A.

Author Affiliation: INRS Telecommun., Verdun, Que., Canada

Conference Title: 3rd International Conference on Telecommunication Systems. Modeling and Analysis p.33-51

Publisher: Vandebilt Univ, Nashville, TN, USA

Country of Publication: USA xiii+551 pp.

Material Identity Number: XX95-00452

Conference Title: Proceedings of Third International Conference on Telecommunication Systems Modelling and Analysis

Conference Sponsor: Bell South Telecommun.; Motorola Satellite Commun.; Owen Graduate School of Manage

Conference Date: 16-19 March 1995 Conference Location: Nashville, TN, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Theoretical (T)

Abstract: We are concerned with the pricing and design of B-ISDN networks. In this paper we study the basic building block of any network, a single link. The model can easily be generalized to an overall network by using the link decomposition method. Firstly we investigate the design problem **when** there are no GOS constraints to be satisfied. More precisely, we assume that a system designer can choose between two concurrent suppliers billed in a different manner, to carry his traffic. These are the rented **transmission** lines **supplier** and the public network (PN) supplier. The network designers problem is to choose the capacity of the network to minimize the cost of carrying the total traffic, while the problem of each supplier is to set prices for its services, taking into account competing prices and **client** reaction. We propose a revenue-optimization-based model and define **client** and supplier strategies. We show that, in this case (no GOS), the system designer will reject a large portion of the wide-band traffic onto the public network. We also show that the Shapely values (SV) prices increase with the bandwidth and that they are less than the PN prices. In the second step, we introduce GOS constraints. We then show that the SV prices increase more rapidly than the bandwidth, that the major portion of the network cost will be allocated to the wide-band traffic and that this portion increases with the bandwidth. We also show that these results remain true if we use marginal-cost pricing, that these prices do not recover the network cost and that the price increases with the bandwidth more slowly than the SV prices. The wide-band traffic still assuming the major portion of the network cost, but this portion as well as that of the narrow-band traffic are less than 50% and decrease with the bandwidth which lead to an increasing deficit. (31 Refs)

Subfile: B

Descriptors: B-ISDN; commerce; costing; optimisation; tariffs; telecommunication links; telecommunication services; telecommunication traffic

Identifiers: B-ISDN networks; network pricing; network design; single link; link decomposition method; grade of service; GOS constraints; public network; total traffic; competing prices; revenue-optimization-based model; wide-band traffic; Shapely values; grade of service constraints;

marginal-cost pricing; network cost; narrow-band traffic
Class Codes: B6210M (ISDN); B6150P (Communication network design and planning)
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12/5/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
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5017439 INSPEC Abstract Number: B9509-7230-060, C9509-3240N-002
Title: Intelligent transmitters for process control-what, how, when, how much? A user's point of view
Author(s): Beaudouin, F.; Favennec, J.M.; Piguet, M.
Author Affiliation: Direction des Etudes et Recherche, Electr. de France, St. Denis, France
Journal: ISA Transactions vol.34, no.2 p.199-207
Publication Date: June 1995 Country of Publication: Netherlands
ISSN: 0019-0578
U.S. Copyright Clearance Center Code: 0019-0578/95/\$09.50
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: With the emergence of distributed control systems (DCS) and the spreading of digital communication, intelligent transmitters appeared about a decade ago on the market of process control. They account now roughly for 20% of the **transmitters** manufactured by the world major **suppliers**. Lots of proprietary and pre-normative communication architectures are now proposed, leading to an increasingly confusing situation, and especially on the fieldbus issue. Most of the major suppliers are struggling to promote their own proprietary solutions ranging from the digital field devices to the software supervision tools. In that context, how can end-**users** derive profit today from the better services provided by the new functionalities and the digital communication without being locked to only one supplier? For Electricite de France (EDF), the world's largest operator of nuclear power plants, different classes of solutions can be envisaged according to various criteria of performances, architectures, services for control and maintenance purposes. If proprietary architectures are suited for short-lived on-site testing systems, long-term availability of industrial products for control-command of power plants requires solutions based on standardized communications, which have yet to be finalized and accepted by industrial **users** and vendors. (4 Refs)

Subfile: B C
Descriptors: distributed control; intelligent sensors; process control
Identifiers: intelligent transmitters; process control; distributed control systems; digital communication; proprietary architectures; short-lived on-site testing systems; long-term availability; industrial products
Class Codes: B7230 (Sensing devices and transducers); C3240N (Intelligent sensors); C3350 (Control in industrial production systems); C7420 (Control engineering computing)
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12/5/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
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03004334 INSPEC Abstract Number: C87063041
Title: Software security in a VAX environment
Author(s): Abbott, P.
Author Affiliation: Aston Univ., Birmingham, UK
Journal: University Computing vol.9, no.3 p.181
Publication Date: Sept. 1987 Country of Publication: UK
CODEN: UNCOET ISSN: 0265-4385
U.S. Copyright Clearance Center Code: 0265-4385/87/\$03.00

Language: English Document Type: Journal Paper (JP)

Abstract: The article presents a view of software security in one academic institution, Aston University, which offers a service to its users on VAX and Harris systems. Software running on the VAX systems comes from two main sources, DEC and third party suppliers. A VAX computer system has a privileged register, known as the System Identification Register, commonly referred to as the SID. DEC provide within the VMS operating system a function to display the value stored in the SID in decimal, octal and hexadecimal. Some third party suppliers incorporate into their software a check on the value of the SID to ensure that the software is only run on the processor for which it is licensed. In these cases, it is common practice when ordering the software to send the supplier the SID value or to input the value during the software installation phase. Unfortunately such software tends to check the whole of the SID instead of just the serial number part, giving rise to a problem. When DEC modify a processor, they alter the ECO level part of the SID to reflect the change.

(0 Refs)

Subfile: C

Descriptors: DEC computers; DP management; operating systems (computers); security of data

Identifiers: VAX environment; software security; academic institution; Aston University; Harris systems; privileged register; System Identification Register; VMS operating system; SID; software installation; ECO

Class Codes: C0310D (Installation management); C6150J (Operating systems)

12/5/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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01306328 INSPEC Abstract Number: A79012778, C79007407

Title: High-level languages and real-time operating systems for minicomputers: a review of their availability and facilities

Author(s): Perry, I.R.; Gamble, A.

Author Affiliation: LERS-Synthelabo, Paris, France

Journal: Journal of Physics E (Scientific Instruments) vol.11, no.12 p.1152-6

Publication Date: Dec. 1978 Country of Publication: UK

CODEN: JPSIAE ISSN: 0022-3735

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: This review discusses the role of high-level languages and real-time operating systems when minicomputers are used in the field of scientific instrumentation. Comparative information is given on the advantages and disadvantages of the main high-level languages currently in use in the scientific environment. Information on high-level languages and real-time operating system facilities available on current minicomputers was obtained by sending a questionnaire to all major suppliers in the United Kingdom. To help to give a proper overview of the role of high-level languages and real-time operating systems, sections have been included in the paper on interrupt systems, benchmarks (speed tests), emulators, certain hardware facilities, instrumentation which already utilises minicomputers, diagnostic for and debugging of real-time programs, user groups, program packages, job control languages, interfacing, computer peripherals and microprocessors. (4 Refs)

Subfile: A C

Descriptors: computerised instrumentation; minicomputers; operating systems (computers); procedure oriented languages; real-time systems

Identifiers: minicomputers; review; scientific instrumentation; high level languages; real time operating systems

Class Codes: A0650M (Computing devices and techniques); C6140D (High level languages); C6150J (Operating systems); C7320 (Physics and Chemistry)

12/5/10 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01687877 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
FIDUCIA Y PACTO DE RETRO EN GARANTIA
Original Title: FIDUCIA AND SALE SUBJECT TO RIGHT OF VENDOR TO REPURCHASE
(SPAIN)

Author: RODRIGUEZ-ROSADO MARTINEZ-ECHEVERRIA, BRUNO
Degree: PH.D.
Year: 1998
Corporate Source/Institution: UNIVERSIDAD DE NAVARRA (SPAIN) (5864)
Source: VOLUME 60/02-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 272. 495 PAGES
Descriptors: LAW
Descriptor Codes: 0398
Language: SPANISH
Location of Reference Copy: FACULTAD DE DERECHO, UNIVERSIDAD DE NAVARRA,
E-31080 PAMPLONA, SPAIN

The sale subject to right of vendor to repurchase and the fiducia are two contracts which carry out the property transmission. By means of the fiducia, a debtor transmits a property with the agreement of regaining it when giving back the amount of money he owes. In case the debtor doesn't give back that amount, the creditor can choose between claiming the amount of money and proceed to the judicial sale of the object. This contract has his own cause in the Spanish Law and the unique limit is not violating the Lex commissoria prohibition.

In the sale subject to right of vendor to repurchase, the **seller** **transmits** a good, but he saves his right for regaining with a certain period by giving back the **buyer**'s selling price. The main difference with the fiducia is that the action in order to regain can be addressed to any owners, not only the **buyers**, and that the **buyers** cannot request the devolution of the price. It is admitted in the Spanish Law, provided that it doesn't fall into usury.

Both contracts are admitted in the Law of Navarra.

12/5/11 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01644853 ORDER NO: AAD98-32525
BEHAVIORAL QUESTIONS IN THE RESTRUCTURING OF THE ELECTRICITY INDUSTRY: AN EXPERIMENTAL INVESTIGATION (DEREGULATION)
Author: WEISS, JURGEN ROLAND
Degree: PH.D.
Year: 1998
Corporate Source/Institution: HARVARD UNIVERSITY (0084)
Adviser: KATHLEEN VALLEY
Source: VOLUME 59/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1690. 256 PAGES
Descriptors: ECONOMICS, COMMERCE-BUSINESS ; ECONOMICS, GENERAL ; ENERGY
Descriptor Codes: 0505; 0501; 0791

Institutional details of markets are often neglected in both theoretical and empirical work. Nevertheless, institutional detail may have important implications for behavior in many markets. In the debate about electric utility deregulation, questions of efficient market design are at the forefront of attention, and much of the debate centers around the institutional detail of the markets to be created. In this dissertation, results from experiments with industry subjects conducted over the Internet examine the role of institutional detail by illustrating the impact of

seller concentration, demand-side bidding, transmission constraints, and two alternative pricing rules on the nature of competition in a simulated market for electricity. We find that increasing the number of sellers in a given market does not necessarily reduce market power as suggested by most standard theory. Rather, locational advantages allow some players to maintain profits near monopoly levels even when seller concentration falls to levels generally considered competitive. This result implies that divestiture of existing local monopolies may not be sufficient in making resulting electricity markets competitive. We confirm the importance of demand-side bidding in making markets more competitive. We study two alternative pricing rules and find that they differ substantially with respect to sources of market power, the ease with which such market power can be mitigated, and the split of social surplus among **sellers** and **buyers**. Transmission congestion contracts (TCCs) have been suggested as a potential means of market power mitigation. In this context, our experiments address the issue of whether or not, in networks with locational prices and a congestible transmission system, there will or will not be congestion rents, i.e. locational price differences. We find that congestion rents remain. If this is true more generally, then TCCs will have economic value, even if there is no active market in which they are traded, and TCCs may be a market power mitigation strategy. Finally, from a methodological point of view, we find that complex experiments with industry subjects of the type we conduct can provide important insights that other, more simple experiments cannot provide.

12/5/12 (Item 3 from file: 35)
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0963576 ORDER NO: AAD87-20302
SYMBOLIC FOREIGN POLICY EXPORT CONTROLS AND WORLD TRADE IN FORWARD COMMODITY MARKETS

Author: LEIDY, MICHAEL PATRICK

Degree: PH.D

Year: 1987

Corporate Source/Institution: THE UNIVERSITY OF MICHIGAN (0127)

Source: VOLUME 48/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1516. 154 PAGES

Descriptors: ECONOMICS, THEORY

Descriptor Codes: 0511

The objective of this investigation was to study theoretically the positive economic consequences of country-specific supply risk, deriving from the uncertain application of "symbolic" foreign policy export controls. It is generally agreed that many, perhaps most, of the episodes of state-directed export interventions fail to curtail access to the embargoed goods, yet this important consideration is absent in other models of foreign policy export controls. In keeping with this stylized fact, a target consumer nation is assumed always to retain access to an impersonal and anonymous world spot market for goods. The imposition of supply-side trade restrictions takes the form of striking down a set of country-specific forward contracts. It is assumed that governments, though unable to monitor and disrupt instantaneous spot transactions, are able to identify end **users** in the pre-arranged supply contracts of domestic firms.

Chapter One documents historical and institutional aspects of such actions through a chronology of cases in the United States. Chapters Two and Three model the behavior of consumers and competitive firms when facing country-specific repudiation risk in forward markets. Firms and consumers maximize expected utility by selecting country-specific forward contracts, hedging against future spot price uncertainty. The uncertainty introduced by the foreign-policy based contract risk affects this hedging decision. In Chapter Four, the supply-side and demand-side constraints developed in Chapters Two and Three are imposed jointly to determine the

necessary characteristics of equilibrium in a set of country-specific forward markets, relative to that prevailing in the absence of foreign policy risk.

The testable implications that emerge from the model vary as certain features of the hypothetical trading environment are changed. Surprisingly, reasonable conditions are established under which trade in forward contracts increases between potential sender nations and a potential target nation after the introduction of foreign policy contract risk. Under other conditions **forward** trade must fall. A **supplier** nation that is perceived to be risky by the world's consumers will experience a contraction in production, a fall in domestic forward prices and a decline in the forward prices domestic firms receive from potentially targeted foreign consumers. In general, the model yields implications for prices in country-specific forward markets, the pattern and volume of forward trade and the level of competitive production in risky supplier nations and in a potentially targeted net consumer nation.

12/5/13 (Item 4 from file: 35)

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758866 ORDER NO: AAD81-23446

OBSERVATION OF INDUSTRIAL PURCHASING DECISIONS ON SUPPLIER CHOICES FOR LONG-TERM CONTRACTS IN NATURALISTIC SETTINGS

Author: VYAS, NIRANJAN MOHANLAL

Degree: PH.D.

Year: 1981

Corporate Source/Institution: UNIVERSITY OF SOUTH CAROLINA (0202)

Source: VOLUME 42/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2275. 550 PAGES

Descriptors: MARKETING

Descriptor Codes: 0338

The purpose of this research was to learn at first hand how industry actually buys--especially the decision-making process involved in selecting suppliers to purchase items on long-term contracts. There is not much in literature that is helpful. Academic researchers have dealt with procurement on a theoretical plane and what is needed badly is some empirical verification.

The research was conducted in six different industrial organizations, located in the southeast of the United States. Indepth study on supplier selection process was carried out for three items with each company. Thus, a total of eighteen items was thoroughly investigated. A total of 62 **persons** involved in the purchase decision process from various departments of the companies were interviewed. An additional 43 purchasing agenets participated in the experience survey, consisting of a structured questionnaire focusing on factors contributing to adding a new supplier, dropping an existing supplier, or increasing or decreasing the supplier's share of business for a new contract period.

The majority of past investigations of industrial **buyers** have used static methodologies, examining what **buyers** say they do or what they say they have done. The triangulation technique used in this study, which combined segmented protocol analysis, direct observation, and unobtrusive method (document analysis), permitted examination of what **buyers** actually do in the real world buying situation. This should be considered as the greatest strength of the research findings of this study.

The purchase decision process on supplier choices seems to be a two step process: (1) Deciding on the number of **suppliers** to **send** an RFQ (Request for Quotation). (2) After receiving the quotes, selecting the supplier(s) to award contract(s) for the item to be purchased.

A. **Supplier** Selection for **Sending** an RFQ: (1) **Buyers** seek new potential sources actively **when** the number of suppliers on the bidders' list is less than three. (2) Active search is terminated **when** the number of suppliers on the bidders' list is greater than three and the

performance of existing sources is satisfactory. (3) Criteria to add potential suppliers on the bidders' list are toughened **when** the number of supplier on the bidders' list is greater than six. These criteria may be relaxed **when** the new vendor is suggested by the top management, is a minority vendor, or is a personal friend of the **buyer**. (4) Vendors having a poor record of quality, delivery, and/or service are dropped from the bidders' list. Quoting consistently a higher price and not responding to RFQ in past were other factors mentioned for dropping a supplier. (5) A visit from a salesman seems to be a necessary condition for receiving an RFQ by a new supplier.

B. Supplier Selection to Award Contracts. Technical and commercial evaluation of the vendors' offers is conducted next. Technical evaluation consists of checking quotes if they meet company specifications. Any deviations from specifications must be acceptable to the engineering/ **user** department. Commercial evaluation consists of checking payment terms, price escalation, shipping cost, warranty, labor contract, etc. Once the vendors pass this initial screening, price becomes an important factor. The lowest bidder may not always get the business; however, the **buyer** must justify his decision if the lowest bidder is not selected.

When the item is purchased from multiple sources, price and past performance played a pivotal role in splitting the volume among suppliers.

The new supplier has to quote an attractive price (5 to 8% lower) compared to existing suppliers to get a piece of the company's business.

Summary. Two flow chart models developed from this research show that **buyers** use a combination of evaluation models. Although the supplier choice process seems complex, the decision rules used are simple, but are heavily influenced by precedence.

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05490229
Survey of Software at Work - Winter 1992 16
UK - UNITED GLASS USES CAD TO ASSIST DESIGN
Financial Times (C) 1992 (FT) 10 December 1992 ps16

United Glass designs and manufactures bottles for Guinness' Kaliber, and Heinz babyfoods, among other customers. 'These days glass is basically a fashion medium,' explains Ian Peake, design service manager. United Glass wanted a CAD product that related directly to glass design, so it used a 'benchmark' project of a design to **send** to eight or so software **suppliers**, including Prime, McDonnell Douglas, Intergraph, and others - 'our priorities were presentation, accuracy, dedication, speed. It's important to represent and render the true geometry of the bottles so that we can't design something we can't make.' Mr Peake discovered that the IDEAS product from SDRC was able to drive the model using true dimensions, and also render the picture art speed. High-speed visualisation was a must **when** presenting to **clients**, and some of the other options lost out on their lack of speed, and the fact that they needed dedicated proprietary hardware. Communications Arts, a specialist in visualisation systems, won the Pounds 0.5m contract. It designed, installed and integrated the entire system, using 18 Silicon Graphics workstations, two personal Iris computers and 15 Iris Indigos, plus print and plotting hardware from HP, Tektronix and Iris.**

Copyright: Financial Times Ltd 1992

COMPANY: UNITED GLASS

PRODUCT: Glass Containers (3221);

EVENT: CORPORATE STRATEGY (22); PRODUCTION MANAGEMENT (23); PRODUCT DESIGN & DEVELOPMENT (33);

COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic

Community Countries (419); NATO Countries (420); South East Asia Treaty Organisation (913);

12/5/15 (Item 2 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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05246459

Loophole to save **clients** stamp duty
UK - LOOPHOLE MAY EXTEND STAMP DUTY EXEMPTION
Financial Adviser (FLA) 6 August 1992 p6

Douglas Allen Spiro, estate agent, says that a legal loophole may enable homebuyers to save a maximum of GBP2,500 **when** stamp duty is re-imposed later in August 1992. Douglas Allen Spiro thinks that the stamp duty exemption could be extended beyond the deadline of 19 August 1992 by drawing up the initial exchange contract in a manner which means that the liability is created at the start, and not the end, of the transaction. Usually, the liability to stamp duty occurs on the document which completes the transfer of legal title, and not the contract. If homebuyers exchange a re-worded contract by 19 August 1992, then a credit for stamp duty could technically be carried **forward**, so allowing **sellers** and purchasers to save the 1% tax.

COMPANY: DOUGLAS ALLEN SPIRO

PRODUCT: Mortgage Bankers & Brokers (6160); Estate Agencies (6530EA);

EVENT: TAXATION (92);

COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420); South East Asia Treaty Organisation (913);

File 16:Gale Group PROMT(R) 1990-2003/Oct 17
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(c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2003/Oct 17
(c) 2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Oct 20
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File 636:Gale Group Newsletter DB(TM) 1987-2003/Oct 17
(c) 2003 The Gale Group
File 570:Gale Group MARS(R) 1984-2003/Oct 20
(c) 2003 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2003/Oct 16
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| Set | Items | Description |
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| S5 | 6892114 | (PREDETERMIN? OR PREDEFINED OR PRESET OR FIXED OR LIMITED - OR SET OR ESTABLISH?) (5N) (TIME? ? OR THRESHOLD? OR DURATION OR PERIOD? ? OR SCHEDULE? OR DATE OR DATES) OR TIME() PERIOD? OR WHEN OR TIMELINE? OR INTERVAL? |
| S6 | 91406 | (SELLER OR SELLERS OR MERCHANT OR MERCHANTS OR VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) (5N) (RANK? OR EVALUAT? OR MEASUR? OR ASSESS? OR RATE? ? OR RATING?) |
| S7 | 307 | S3(S)S4 |
| S8 | 38 | S7(S)S5 |
| S9 | 8 | S8 NOT PY>1995 |
| S10 | 8 | RD (unique items) |
| S11 | 4 | S7(S)S6 |
| S12 | 4 | S11 NOT S10 |
| S13 | 1 | RD (unique items) |

'10/3,K/1 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07304311 SUPPLIER NUMBER: 15524146 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The battle of the forms: a comparison of the United Nations Convention for
the International Sale of Goods and the Uniform Commercial Code; the
common law and the Uniform Commercial Code. (Ending the "Battle of the
Forms": A Symposium on the Revision of Section 2-207 of the Uniform
Commercial Code)

Gabriel, Henry D.

Business Lawyer, 49, n3, 1053-1064

May, 1994

ISSN: 0007-6899 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5946 LINE COUNT: 00454

... Commercial Code (U.C.C.).

THE COMMON LAW

The typical battle of the forms occurs when a buyer sends a seller a purchase order that includes an array of terms and conditions that the buyer desires to include in the contract. The seller sends back an acknowledgment that adds a series of terms and conditions to the buyer's...

...contract does not remain executory because the seller delivers and the buyer receives the goods. When the parties agree they have an agreement and have behaved accordingly, no court will deny...

10/3,K/2 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06804298 SUPPLIER NUMBER: 14401216 (USE FORMAT 7 OR 9 FOR FULL TEXT)
General provisions and sales. (Articles 1 and 2) (Uniform Commercial Code survey)

Gabriel, Henry D.; Maier, Steve

Business Lawyer, 48, n4, 1595-1612

August, 1993

ISSN: 0007-6899 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9720 LINE COUNT: 00749

... court was presented with the question of how U.C. C. section 2-207 applied when parties submit conflicting confirmatory forms. The parties established a course of dealing where the seller agreed by phone to fill orders placed by the buyer. The buyer would then send a written purchase order to the seller, and the seller would send a written invoice form to the buyer.(24) Both the purchase order and the invoice, however, contained boilerplate language on the back. The court determined that the...

10/3,K/3 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05893328 SUPPLIER NUMBER: 12303951 (USE FORMAT 7 OR 9 FOR FULL TEXT)
What is merchantability?

Murray, John E.

Purchasing, v112, n9, p27(3)

May 21, 1992

ISSN: 0033-4448 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 943 LINE COUNT: 00070

... to eliminate the implied warranty of merchantability from the deal

through its acknowledgment form. The **buyer** will **send** its purchase **order** which may say nothing about the implied warranty of merchantability. The buyer need not mention...

...implied by the governing law, the Uniform Commercial Code. In response to that PO, the **seller** will **send** its acknowledgment that will usually provide a repair or replacement warranty, typically for a **limited period** of 90 days and certainly no more than a year. The same clause in the...

10/3,K/4 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03852930 SUPPLIER NUMBER: 07008412 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Setting goals for the new year. (technological innovations in supermarkets)

(column)

Shulman, Richard E.
Supermarket Business, v44, n1, p13(3)
Jan, 1989
DOCUMENT TYPE: column ISSN: 0196-5700 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1745 LINE COUNT: 00134

... Industry Coupon Committee.

8. A Uniform Communications Standard (UCS) process that fulfills the original goals. When the UCS concept was first designed the exchange of information between **buyer** and seller was to be a two-way street. Orders were to be **sent** by the **buyer**, while the **seller** was to confirm **orders** and **send** new price and allowance data to the **buyer**. A key projected benefit for the buyer was the time advantage gained through the electronic

...

10/3,K/5 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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02827933 SUPPLIER NUMBER: 04263876 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The EAGLE System. (electronic transmission of purchase orders and related information) (Special advertising section, part 1)

Chilton's Hardware Age, v223, p49(7)
June, 1986
ISSN: 8755-254X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2933 LINE COUNT: 00241

... accepted by the company's trading partner. If a distributor, for example, is an EAGLE **user**, it will **transmit** an electronic purchase **order** to ORDERNET. If its manufacturer trading partner, however, is not equipped to process the electronic...

...and mail a standardized paper P.O. directly to the manufacturer. (See Phase I diagram.) When that manufacturer invoices the distributor for the purchase, the manufacturer will **send** the paper invoice to the **distributor** via a First Chicago lockbox. Again, First Chicago will perform the media conversion, transforming the paper invoice into a standardized electronic format that is **transmitted** to the EAGLE-using **distributor**. (See Phase II diagram.) Regardless of whether a paper document is generated by a distributor...

10/3,K/6 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02503057 Supplier Number: 45030340 (USE FORMAT 7 FOR FULLTEXT)

How will the system function?

Financial Technology Insight, pN/A

Oct, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 762

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...up of a documentary credit can be split up into three main stages.

Firstly, the **buyer** sends a documentary credit **request** message to the Registry. The **request** will contain all the data required for a paper application for documentary credit. The Registry...

...buyer confirming the terms of the credit, giving also a consignment reference number which is **transmitted** to the **seller** as well. The next stage in the process is for the issuing bank to advise...

...then repeated for transfer on to the issuing bank and finally on to the buyer **when** required. In order for the Bill of Lading to be completed, once the consignment has...

...The Registry will accept the instruction and send the message on to the carrier and **when** physical delivery has occurred, the carrier will send a delivery notification to the Registry. The...

10/3,K/7 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01983691 Supplier Number: 43551975 (USE FORMAT 7 FOR FULLTEXT)

Introduction to EDI in banking

Computer Fraud & Security Bulletin, pN/A

Jan, 1993

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 257

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Diagram 1 shows a simple EDI banking scenario for Figure 1 'Open Account' payments. The **buyer** sends a Purchase Order to the **seller** and subsequently receives the goods ordered and an EDI Invoice message. On the agreed date...

...information. The buyer's bank also sends an appropriate Debit Advice message to the buyer. When the seller's bank receives the FINPAY message, it credits the **seller**'s account and **forwards** a Credit Advice message to the seller, together with the Remittance Advice information (allowing the

...

10/3,K/8 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01398114 Supplier Number: 41793867 (USE FORMAT 7 FOR FULLTEXT)

GETTING INTO EFT: AN EXPERT SPEAKS ON FINDING THE BENEFITS

EDI News, v5, n1, pN/A

Jan 14, 1991

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1288

... automate. The origination service is one of the 2 key services any bank provides. The **buyer** sends the **seller** a purchase **order**, which goes into the seller's **order** entry system and eventually to the accounts receivable system. Finally, an invoice is prepared and...

...match those documents and generate a payment. The first key point in the process is **when** the payment and remittance information move together to the buyer's bank. Several things can...

13/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07560266 Supplier Number: 63330608 (USE FORMAT 7 FOR FULLTEXT)

Media & Advertising.(Brief Article)

Forbes, p168

July 17, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; General Trade

Word Count: 711

... Jackson

MODEL: Marketplace

DESCRIPTION: An exchange for radio and TV advertising time, in which media **buyers** send **requests** to **sellers**, then negotiate **rates** offline. After prices are set, **buyers** process the deals online. Claims to channel more than \$2 million in ad sales daily...

File 9:Business & Industry(R) Jul/1994-2003/Oct 17
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File 15:ABI/Inform(R) 1971-2003/Oct 18
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(c) 2003 The Dialog Corp.
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(c) 2003 FIZ TECHNIK
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(c) 2003 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2003/Oct 20
(c) 2003
File 387:The Denver Post 1994-2003/Oct 17
(c) 2003 Denver Post
File 471:New York Times Fulltext 90-Day 2003/Oct 19
(c) 2003 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2003/Oct 19
(c) 2003 St Louis Post-Dispatch
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(c) 2003 Detroit Free Press Inc.
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(c) 2003 Boston Globe
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File 641:Rocky Mountain News Jun 1989-2003/Oct 15
(c) 2003 Scripps Howard News
File 702:Miami Herald 1983-2003/Oct 17
(c) 2003 The Miami Herald Publishing Co.
File 703:USA Today 1989-2003/Oct 17
(c) 2003 USA Today
File 704:(Portland)The Oregonian 1989-2003/Oct 19
(c) 2003 The Oregonian
File 713:Atlanta J/Const. 1989-2003/Oct 19
(c) 2003 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2003/Oct 17
(c) 2003 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2003/Oct 20

(c) 2003 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2003/Oct 15
(c) 2003 The Plain Dealer
File 735:St. Petersburg Times 1989- 2003/Oct 19
(c) 2003 St. Petersburg Times

?ds

| Set | Items | Description |
|-----|----------|---|
| S1 | 4 | AU=(OBRECHT, W? OR OBRECHT W ?) |
| S2 | 8417462 | (BUYER OR BUYERS OR CLIENT OR CLIENTS OR USER OR USERS OR - PERSON OR PERSONS) |
| S3 | .8911 | S2(5N) (SUBMIT? OR TRANSMIT? OR TRANMISS? OR SENT OR SEND? ? OR SENDING OR SUBMISS?) (5N) (REQUEST OR REQUESTS OR BID OR BIDS OR BIDDING? OR ORDER OR ORDERS) |
| S4 | 22712 | (FORWARD? OR TRANSMIT? OR TRANMISS? OR SEND OR SENDS OR SENDING) (5N) (SELLER OR SELLERS OR MERCHANT OR MERCHANTS VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) |
| S5 | 19795888 | (PREDETERMIN? OR PREDEFINED OR PRESET OR FIXED OR LIMITED - OR SET OR ESTABLISH?) (5N) (TIME? ? OR THRESHOLD? OR DURATION OR PERIOD? ? OR SCHEDULE? OR DATE OR DATES) OR TIME() PERIOD? OR WHEN OR TIMELINE? OR INTERVAL? |
| S6 | 72074 | (SELLER OR SELLERS OR MERCHANT OR MERCHANTS OR VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) (5N) (RANK? OR EVALUAT? OR MEASUR? OR ASSESS? OR RATE? ? OR RATING?) |
| S7 | 266 | S3(S)S4 |
| S8 | 26 | S7(S)S5 |
| S9 | 5 | S8 NOT PY>1995 |
| S10 | 5 | RD (unique items) |
| S11 | 3 | S7(S)S6 |
| S12 | 3 | S11 NOT S10 |
| S13 | 3 | RD (unique items) |
| | ? | |

9/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1223815 Supplier Number: 01223815
Credit Cards On Internet Given a Lift
(Visa International and Mastercard have reached agreement on a standard for credit card transactions over the Internet)
New York Times , v CXLIV, n 50,102, p 19
June 24, 1995
DOCUMENT TYPE: National Newspaper ISSN: 0362-4331 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...cardholder with a code called an "electronic certificate." This code will make online purchases possible. When placing credit card **orders** over the Internet, the **user** simply pushes a button to **send** the encrypted credit card number to the **merchant**, who **sends** it to the Visa or Mastercard system.

...

9/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1168384 Supplier Number: 01168384 (USE FORMAT 7 OR 9 FOR FULLTEXT)
First Virtual's pay plans gains ground
(First Virtual's services allow vendors who otherwise would have difficulty selling on the Internet a chance to test the waters)
Interactive Age, v 2, n 12, p 37+
April 10, 1995
DOCUMENT TYPE: Journal ISSN: 1080-4927 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 944

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...admit the system is far from foolproof.

The system, he explained, is vulnerable to hacking when a buyer **sends** e-mail to a **merchant**. Also subject to being intercepted are the messages First Virtual **sends** to the **buyer** for confirmation of his purchase **request**, and those messages the **merchant** **sends** to First Virtual.

MERCHANTS thus far are willing to take the chance, given that the...

9/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01063951 97-13345
Securing electronic payments over the 'Net
Yesil, Magdalena
Network World v12n28 PP: 35 Jul 10, 1995
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 1049

...TEXT: site with an interface that looks similar to an order form, including several payment options. When the user clicks on a secure payment option, that application is launched on the user...

... such as what types of credit cards or other payment form the merchant will accept. When the payment options are set, then the user transmits the payment data to the seller .

In order to make payments across the 'Net, most consumers will use an application that is designed...

9/3,K/4 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00863300 95-12692

The battle of the forms: A comparison of the United Nations Convention for the international sale of goods and the Uniform Commercial Code: The common law and the Uniform Commercial Code

Gabriel, Henry D

Business Lawyer v49n3 PP: 1053-1064 May 1994

ISSN: 0007-6899 JRNL CODE: BLW

...ABSTRACT: of Commercial Code (UCC) are compared and contrasted. The typical battle of the forms occurs when a buyer sends a seller a purchase order that includes an array of terms and conditions. The seller sends back an acknowledgment that adds a series of conflicting terms and conditions. The CISG is...

9/3,K/5 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00625723 92-40825

Work Flow Applications Simplify Office Processes

Ferris, David

Network World v9n27 PP: 31, 33 Jul 6, 1992

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 988

...TEXT: certain figure, a copy is also automatically sent to the regional manager for independent approval.

When the necessary approvals are granted--by directly filling in the forms on the screen--the copies are sent to purchasing, where the last person in the process creates a purchase order, notifies the requester of the purchase order number and sends the purchase order to the supplier .

Note that conventional database applications also automate processes involving different people. A computerized order entry...
?

13/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02062594 58659750

Media & Advertising

Anonymous

Forbes PP: 168 Jul 17, 2000
ISSN: 0015-6914 JRNL CODE: FBR
WORD COUNT: 681

...TEXT: Jackson

MODEL: Marketplace

DESCRIPTION: An exchange for radio and TV advertising time, in which media **buyers** send requests to **sellers**, then negotiate **rates** offline. After prices are set, **buyers** process the deals online. Claims to channel more than \$2 million in ad sales daily...

13/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01618251 02-69240

Buyers still prefer to close deals the 'old-fashioned' way

Vigorous, Mark

Purchasing v124n5 PP: 16-19 Apr 9, 1998
ISSN: 0033-4448 JRNL CODE: PRG

...ABSTRACT: suppliers. So, purchasers were asked to identify specific procurement functions they fulfill using e-mail. **Buyers** responded: 1. to transmit requests for proposals (59%), 2. to research new **suppliers** (39%), 3. to send **supplier - evaluation** documents (24%), 4. to produce written evidence of supply contracts (22%), 5. to close contracts.
...

13/3,K/3 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0421021

ERC OVERRULES STAFF, OKAYS MARKET PRICING FOR UI WITHOUT OPEN ACCESS

Electric Utility Week September 7, 1992; Pg 14

Journal Code: EUW ISSN: 0046-1695

Section Heading: RATES & REGULATION

Word Count: 767 *Full text available in Formats 5, 7 and 9*

TEXT:

... or has mitigated potential market power over the buyer, and therefore can sell at market **rates**. If a **seller** owns or controls **transmission** through which the **buyer** could reach alternative sellers, the **order** said, it must show that it has adequately mitigated its ability to block the **buyer**...

File 344:Chinese Patents Abs Aug 1985-2003/Apr
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File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200367
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(c)2003 Info.Sources Inc

File 2:INSPEC 1969-2003/Oct W2
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File 35:Dissertation Abs Online 1861-2003/Sep
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File 65:Inside Conferences 1993-2003/Oct W3
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File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
(c) 2003 The HW Wilson Co.

File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
(c) 2003, EBSCO Pub.

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 File 711:Independent(London) Sep 1988-2003/Oct 20
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 File 756:Daily/Sunday Telegraph 2000-2003/Oct 20
 (c) 2003 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2003/Oct 20
 (c) 2003
 File 387:The Denver Post 1994-2003/Oct 17
 (c) 2003 Denver Post
 File 471:New York Times Fulltext 90-Day 2003/Oct 19
 (c) 2003 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
 (c) 2002 Phoenix Newspapers
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 (c) 2003 Boston Globe
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 (c) 2003 Philadelphia Newspapers Inc
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 File 715:Christian Sci.Mon. 1989-2003/Oct 20
 (c) 2003 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2003/Oct 15
 (c) 2003 The Plain Dealer
 File 735:St. Petersburg Times 1989- 2003/Oct 19
 (c) 2003 St. Petersburg Times
 ?ds

| Set | Items | Description |
|-----|-------|--|
| S1 | 24061 | (CLEARINGHOUSE? OR CLEARING()HOUSE? OR CENTRALIZ? OR CENTRALIS? OR OUTSOURC? OR THIRD()(PARTY OR PARTIES) OR INTERMEDIA-R? OR AGENT OR AGENTS OR AFFILIATE OR AFFILIATES) (5N) (FORWARD OR FORWARDS OR FORWARDING?) |
| S2 | 41 | S1(5N) (REQUEST OR REQUESTS OR BID OR BIDS OR BIDDING? OR ORDER OR ORDERS) (5N) (SELLER OR SELLERS OR MERCHANT OR MERCHANTS OR VENDOR? ? OR SUPPLIER? ? OR DISTRIBUTOR?) |
| S3 | 0 | S2(5N) ((PREDETERMIN? OR PREDEFINED OR PRESET OR FIXED OR LIMITED OR SET OR ESTABLISH?) (5N) (TIME? ? OR THRESHOLD? OR DURATION OR PERIOD? ? OR SCHEDULE? OR DATE OR DATES) OR TIME() PERIOD? OR WHEN OR TIMELINE? OR INTERVAL?) |
| S4 | 3 | S2 NOT PY>1995 |
| S5 | 2 | RD (unique items) |

File 344:Chinese Patents Abs Aug 1985-2003/Apr
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File 35:Dissertation Abs Online 1861-2003/Sep
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File 65:Inside Conferences 1993-2003/Oct W3
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File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
(c) 2003 The HW Wilson Co.

File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
(c) 2003, EBSCO Pub.

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
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File 474:New York Times Abs 1969-2003/Oct 17
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File 475:Wall Street Journal Abs 1973-2003/Oct 17
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File 16:Gale Group PROMT(R) 1990-2003/Oct 17
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File 275:Gale Group Computer DB(TM) 1983-2003/Oct 17
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File 20:Dialog Global Reporter 1997-2003/Oct 20
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File 95:TEME-Technology & Management 1989-2003/Oct W1
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File 476:Financial Times Fulltext 1982-2003/Oct 20
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File 610:Business Wire 1999-2003/Oct 20
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File 613:PR Newswire 1999-2003/Oct 20
(c) 2003 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2003/Oct 17
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File 634:San Jose Mercury Jun 1985-2003/Oct 18
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File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 47:Gale Group Magazine DB(TM) 1959-2003/Oct 16
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 File 477:Irish Times 1999-2003/Oct 20
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 File 710:Times/Sun.Times(London) Jun 1988-2003/Oct 18
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 File 714:(Baltimore) The Sun 1990-2003/Oct 20
 (c) 2003 Baltimore Sun
 File 715:Christian Sci.Mon. 1989-2003/Oct 20
 (c) 2003 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2003/Oct 15
 (c) 2003 The Plain Dealer
 File 735:St. Petersburg Times 1989- 2003/Oct 19
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| S5 | 2 | RD (unique items) |

5/3,K/1 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06094177
SVENSKER AFHØRT OM CIGARETSMØDEL
DENMARK: CUSTOMS FRAUD WITH CIGARETTES
Berlingske Tidene (XSL) 22 Dec 1994 p.4
Language: DANISH

... those who are convicted of smuggling are unable to pay the tax, customs authorities can **request** the **forwarding agent** or the **supplier** to pay.

5/3,K/2 (Item 1 from file: 275)
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01307143 SUPPLIER NUMBER: 07592460 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Magellan Viewer Toolkit available. (from Lotus Development Corp.) (product announcement)
Lotus, v5, n9, p23(1)
Sept, 1989
DOCUMENT TYPE: product announcement ISSN: 8756-7334 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 222 LINE COUNT: 00018

... available viewers and publish it in the Lotus Products Enhancement Guide. In addition, Lotus will **forward** user **requests** to the appropriate **third - party vendor**.

The Magellan Viewer Toolkit is available directly from Lotus for \$150. In addition to the...
?

File 344:Chinese Patents Abs Aug 1985-2003/Apr
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200367
(c) 2003 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2003/Oct W02
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File 349:PCT FULLTEXT 1979-2002/UB=20031016,UT=20031009
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| Set | Items | Description |
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| S2 | 0 | S1 AND PROCUR? |